

CHARTER,
SUPPLEMENTAL CHARTERS,
BY-LAWS,
AND
LIST OF MEMBERS

OF

The Institution of Civil Engineers.

ESTABLISHED 2 JANUARY, 1818.—INCORPORATED BY ROYAL CHARTER 3 JUNE, 1828.

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CHARTER.

CHARTER

OF

The Institution of Civil Engineers.

INCORPORATED 3 JUNE, 1828.

GEORGE THE FOURTH, by the Grace of God, of the United Kingdom of Great Britain and Ireland King, Defender of the Faith: To all to whom these Presents shall come, Greeting:

WHEREAS THOMAS TELFORD, of Abingdon Street, in our city of Westminster, Esquire, a Fellow of the Royal Societies of London and Edinburgh, and others of our loving subjects, have formed themselves into a Society for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer, being the art of directing the Great Sources of Power in Nature for the use and convenience of man, as the means of production and of traffic in states both for external and internal trade, as applied in the construction of roads, bridges, aqueducts, canals, river navigation and docks, for internal intercourse and exchange, and in the construction of ports, harbours, moles, breakwaters and lighthouses, and in the art of navigation by artificial power for the purposes of commerce, and in the construction and adaptation of machinery, and in the drainage of cities and towns: And have subscribed and collected considerable sums of money for those purposes: And We have been besought to grant to them, and to those who shall hereafter become members of the same Society, our Royal Charter of Incorporation, for the purposes aforesaid: Now KNOW YE, that We, being desirous of encouraging a design so laudable

The nature and
object of the
Society.

and salutary, of our especial grace, certain knowledge, and mere motion, have willed, granted, and declared: And do by these presents, for us, our heirs and successors, will, grant, and declare, that the said THOMAS TELFORD, and such others of our loving subjects as have formed themselves into, and are now members of the said Society, or who shall at any time hereafter become members thereof, according to such regulations or by-laws as shall be hereafter framed or enacted, shall, by virtue of these presents, be the members of, and form one Body Politic and Corporate, for the purposes aforesaid, by the name of "THE INSTITUTION OF CIVIL ENGINEERS;" by which name they shall have perpetual succession, and a common seal, with full power and authority to alter, vary, break, and renew the same, at their discretion: and by the same name to sue, and be sued, implead, and be impleaded, answer, and be answered unto, in every court of us, our heirs and successors; and be for ever able and capable in the law, to purchase, receive, possess, and enjoy to them and their successors, any goods and chattels whatsoever, and also be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, lands, tenements, or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof; and to act in all the concerns of the said body politic and corporate for the purposes aforesaid, as fully and effectually to all intents, effects, constructions, and purposes whatsoever, as any other of our liege subjects, or any other body politic or corporate in our United Kingdom of Great Britain and Ireland, not being under any disability, might do in their respective concerns. And We do hereby grant our especial licence and authority unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements, or hereditaments, not exceeding such annual value as aforesaid,

Name of the
Society.

And our will and pleasure is, and We further grant and declare, that there shall be a General Meeting of the members of the said body politic and corporate, to be held from time to time, as hereinafter mentioned, and that there shall always be a Council, to direct and manage the concerns of the said body politic and corporate; and that the General Meetings and the Council shall have the entire direction and management of the same, in the manner, and subject to the regulations, hereinafter mentioned. But our will and pleasure is, that at all General Meetings, and Meetings of the Council, the majority of the members present, and having a right to vote thereat respectively, shall decide upon the matters propounded at such Meetings, the person presiding therein having, in case of an equality of numbers, a second or casting vote. And We do hereby also will, grant, and declare, that the Council shall consist of a President, four Vice-Presidents, and not more than fifteen, nor less than seven other Members, to be elected out of the Members of the said body politic and corporate; and that the first Members of the Council, exclusive of the President, shall be elected within six calendar months after the date of this our Charter; and that the said THOMAS TELFORD shall be the first President of the said body politic and corporate. And We do hereby further will, grant, and declare, that it shall be lawful for the Members of the said body politic and corporate, hereby established, to hold General Meetings once in the year, or oftener, for the purposes hereinafter mentioned (viz.); That the General Meetings shall choose the President, Vice-Presidents, and other Members of the Council; that the General Meetings shall make and establish such by-laws as they shall deem to be useful and necessary for the regulation of the said body politic and corporate, for the admission of Members, for the management of the estates, goods and business of the said body politic and corporate, and for fixing and determining the manner of electing the President, Vice-Presidents, and other Members of the Council, and the period of their continuance in office; as also of electing and appointing a Treasurer, two Auditors, and two Secretaries, and such other officers, attendants, and servants, as shall be deemed necessary or useful for the said body politic and corporate; and such by-laws

A General Meeting and Council.

The Member presiding at any Meeting shall have a second or casting vote. Constitution of the Council

General Meetings.

General Meetings to make by-laws and regulations.

Mode of electing Officers to be defined by by-laws.

By-laws may
be altered.

No by-law to
be repugnant to
this Charter.

Council to have
sole manage-
ment of the
funds.

Property
vested in the
Members.

No by-laws to
be made con-
trary to the
laws of this
Realm.

from time to time shall or may alter, vary, or revoke, and shall or may make such new and other by-laws as they shall think most useful and expedient, so that the same be not repugnant to these presents, or to the laws and statutes of this our Realm; and shall and may also enter into any resolution, and make any regulation, respecting any of the affairs and concerns of the said body politic and corporate, that shall be thought necessary and proper. And We further will, grant, and declare, that the Council shall have the sole management of the income and funds of the said body politic and corporate, and also the entire management and superintendence of all the other affairs and concerns thereof; and shall or may, but not inconsistently with, or contrary to the provisions of this our Charter, or any existing by-law, or the laws and statutes of this our Realm, do all such acts and deeds as shall appear to them necessary or essential to be done, for the purpose of carrying into effect the objects and views of the said body politic and corporate. And We further will, grant, and declare, that the whole property of the said body politic and corporate shall be vested, and We do hereby vest the same solely and absolutely in the Members thereof, and that they shall have full power and authority to sell, alienate, charge or otherwise dispose of the same, as they shall think proper; but that no sale, mortgage, incumbrance, or other disposition of any messuages, lands, tenements, or hereditaments, belonging to the said body politic and corporate, shall be made, except with the approbation and concurrence of a General Meeting. And We lastly declare it to be our Royal will and pleasure, that no resolution, or by-law, shall on any account or pretence whatsoever be made by the said body politic and corporate in opposition to the general scope, true intent, and meaning of this our Charter, or the laws or statutes of our Realm; and that if any such rule or by-law shall be made, the same shall be absolutely null and void, to all intents, effects, constructions, and purposes whatsoever. In witness whereof We have caused these our Letters to be made Patent. Witness Ourself at our Palace of Westminster, this third day of June, in the ninth year of our reign.

By Writ of Privy Seal.

SCOTT.

SUPPLEMENTAL CHARTER, 1887.

SUPPLEMENTAL CHARTER.

3 August, 1887.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith :
To all to whom these presents shall come, Greeting :

WHEREAS the body politic and corporate of THE INSTITUTION OF CIVIL ENGINEERS was incorporated under or by virtue of a certain Charter or Letters Patent bearing date at Westminster the 3rd day of June in the ninth year of the Reign of King George the Fourth, and the said Institution is now regulated and governed by and according to the provisions of the said Charter or Letters Patent, and also by or according to certain by-laws and regulations made by the said Institution: AND WHEREAS by the said Charter or Letters Patent the said Institution has full power and authority *inter alia* to be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors a Hall, and any messuages, lands, tenements or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof: AND WHEREAS the said Institution presented their humble petition to us, alleging, *inter alia*, as follows :

“ At the time the said Charter was granted the number of members of all classes was 156, and the income for that year was £446 16s. ; the number of members of all classes on the 3rd of June, 1886, was 5,174, and the total annual receipts of the said Institution for the past year were £19,945. The premises now

occupied by the Institution are situate at No. 25 Great George Street, Westminster, and the Institution entered into possession of them at Christmas 1839. The said premises have become and are totally inadequate for the accommodation now required: It is therefore in contemplation to acquire additional property adjoining the said premises for the extension thereof. The powers of the Charter as to holding land have become exhausted, and the Institution are therefore desirous that the yearly value of the property to be held by them should be extended to the sum of £10,000 at the time of purchase."

Therefore the petitioners most humbly supplicated Us to grant Our Royal Charter, enlarging the Charter of Incorporation for the purpose of empowering the Institution to purchase and hold messuages, lands, tenements and hereditaments of a yearly value not exceeding at the time of purchase the sum of £10,000.

Now KNOW YE, that We, taking the premises into Our Royal consideration of Our especial grace, certain knowledge and mere motion, have granted, constituted and appointed, and by these presents for Us, Our heirs and successors, do grant, constitute and appoint as follows, that is to say:—

1. That the powers of The Institution of Civil Engineers notwithstanding the Statutes of Mortmain, to take purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, tenements or hereditaments whatsoever, the yearly value whereof was not to exceed the yearly value in the said Charter mentioned, and the powers unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements or hereditaments, not exceeding the yearly value therein mentioned, shall be and are hereby extended, so that the yearly value of the Hall, messuages, lands, tenements and hereditaments, acquired or to be acquired

under the said Charter and this Charter, shall not exceed £8,000, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof: PROVIDED, that such messuages, tenements or hereditaments shall be aliened, taken and held by the said Institution to be used and enjoyed solely for the purposes thereof and not otherwise.

2. And We do hereby, for Us, Our heirs and successors, grant and declare that these Our Letters Patent, or the enrolment or exemplification thereof, shall be in all things valid and effectual in law according to the true intent and meaning of the same, and shall be construed and adjudged in the most favourable and beneficial sense for the best advantage of the said Institution, as well in Our Courts as elsewhere, notwithstanding any recital, misrecital, uncertainty or imperfection in these Our Letters Patent.

IN WITNESS whereof We have caused these Our Letters to be made Patent. Witness ourself at Westminster the 3rd day of August, in the fifty-first year of Our Reign.

By Warrant under the Queen's Sign Manual,

MUIR MACKENZIE.



SUPPLEMENTAL CHARTER, 1896.

SUPPLEMENTAL CHARTER.

20 *March*, 1896.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland, Queen, Defender of the Faith: To all to whom these presents shall come, Greeting :

WHEREAS the body politic and corporate of THE INSTITUTION OF CIVIL ENGINEERS was incorporated under or by virtue of a certain Charter or Letters Patent bearing date at Westminster the 3rd day of June, in the ninth year of the reign of King George the Fourth, and the said Institution is now regulated and governed by and according to the provisions of the said Charter or Letters Patent, and a certain Supplemental Charter or Letters Patent, dated the 3rd day of August, in the fifty-first year of Our reign, and by or according to certain By-laws and regulations made by the said Institution. AND WHEREAS by the said Charter or Letters Patent of the ninth year of the reign of King George the Fourth it is provided (inter alia) that there shall be a General Meeting of the Members of the said body politic and corporate to be held from time to time as therein mentioned, and that there shall always be a Council to direct and manage the concerns of the said body politic and corporate, and that the General Meetings and the Council shall have the entire direction and management of the same in the manner and subject to the regulations therein mentioned, and that at all General Meetings and Meetings of the Council the majority of the members present and having the right to vote thereat respectively shall decide upon the matters propounded at such Meetings, the person presiding therein having, in case of an equality of numbers, a second or casting vote. And that the Council shall consist of a President, four Vice Presidents, and not more than fifteen

nor less than seven other Members, to be elected out of the said body politic and corporate, and that it shall be lawful for the said body politic and corporate to hold General Meetings once in the year or oftener, for the purposes therein mentioned, including (inter alia) that the General Meeting shall choose the President, Vice Presidents, and other Members of the Council, and that the General Meetings shall make and establish such By-laws as they shall deem to be useful and necessary for the regulation of the said body politic and corporate and (inter alia) for fixing and determining the manner of electing the President, Vice Presidents, and other Members of the Council. AND WHEREAS the said recited portions of the Charter of the ninth year of the reign of King George the Fourth were unaffected by the said Supplemental Charter of the fifty-first year of Our reign, and still remain in force. AND WHEREAS the said Institution presented their humble Petition to Us alleging (inter alia) as follows:—

At the time the said Charter of the ninth year of the reign of King George the Fourth was granted, the number of Members of all classes was one hundred and fifty-six; the prescribed number of the Council was sufficient to enable the Institution to place upon the Council an adequate number of representative men having regard to the total number of Members, and the scope of all branches of Engineering science, as then taught and practised throughout the Realm; and the number of Members residing in or near to the Metropolis formed a large proportion of the whole number, and could reasonably be expected personally to attend General Meetings for the purpose of electing a President, Vice Presidents, and other Members of the Council.

On the 2nd day of January, One thousand eight hundred and ninety-six, the number of Members of all classes was Five thousand nine hundred and sixty-nine; the prescribed number of Members of the Council is no longer sufficient to enable the Institution to place on the Council an adequate number of representative

men having regard to the total number of Members, and the scope of all branches of Engineering science, as now taught and practised throughout the Realm; and the number of Members residing in or near the Metropolis now forms a comparatively small portion of the whole number, and a large proportion cannot now be reasonably expected, personally, to attend General Meetings for the purpose of electing a President, Vice Presidents, and other Members of Council. It is desired by the Members of the Institution, and is expedient, that the maximum number of Members of the Council (exclusive of the President and Vice Presidents) should no longer be limited to fifteen, but should be such number as may be from time to time fixed by the By-laws, having regard to the growth and requirements of the Institution, and that in the maximum number there may be included such number (not being more than four), of Past Presidents of the Institution, to be appointed by the Council from time to time in accordance with By-laws to be made in that behalf, to act as Members of the Council together with the President, Vice Presidents, and elected Members of the Council; and that the minimum number of Members of the Council (exclusive of the President and Vice Presidents, but inclusive of any Past Presidents appointed as aforesaid) should be raised from seven to twenty-two; and that the power of taking part in the election of a President, Vice Presidents, and elected Members of Council should not be confined to Members actually present at a General Meeting; and that the Institution should have power to conduct such election by means of ballot or voting papers in such manner as may be from time to time prescribed by By-laws made in accordance with the said Charters.

Therefore the Petitioners most humbly supplicated Us to grant Our Royal Charter for the purpose of enabling the number of Members of the Council of the Institution to be enlarged in manner aforesaid, and for the purpose of enabling

the votes of Members not actually present at a Meeting to be taken into account in the election of the President, Vice Presidents, and other Members of the Council of the Institution.

Now KNOW YE that We, taking the premises into Our Royal consideration, of Our especial grace, certain knowledge and mere motion, Have granted, constituted, and appointed, and by these presents, for Us, Our heirs and successors, Do grant, constitute and appoint in manner following, that is to say:—

THAT, notwithstanding anything in the Charter of the ninth year of the reign of King George the Fourth, incorporating THE INSTITUTION OF CIVIL ENGINEERS, the By-laws of the Institution may from time to time prescribe a maximum number of Members of the Council (other than and exclusive of the President and Vice Presidents) and that from and after the enactment of any such By-law the number of Members of the Council (other than and exclusive of the President and Vice Presidents) shall not be more than the maximum so prescribed, nor less than twenty-two.

THAT, notwithstanding anything in the said Charter, the By-laws of the Institution may from time to time prescribe that a certain number (not being more than four) of the Members of the Council shall be former Presidents of the Institution, to be appointed by the Council from time to time, in accordance with such By-laws, to act as Members of Council together with the President, Vice Presidents, and elected Members of the Council, and so that the Past Presidents so appointed shall, while they hold office under such appointment, be deemed to be members of the Council for the purpose of computing the maximum and minimum number of Members, and for all other purposes.

THAT, notwithstanding anything in the said Charter, the votes of Members not actually present at Meetings at which the election of the President, Vice Presidents, and other Members of the Council (other than Past Presidents appointed under this Our Charter) is propounded, or at which the President, Vice Presidents, and Members (other than as last aforesaid) are chosen, may be taken into account by means of ballot or voting papers or instruments of proxy

as may be prescribed by by-laws from time to time framed for that purpose by the Institution.

THAT the Council, consisting of a President, four Vice Presidents, and not more than the maximum number for the time being prescribed by the By-laws, nor less than twenty-two other Members constituted in accordance with this Our Charter, shall have the direction and management of the concerns of the said body politic and corporate, and the rights and duties conferred on the Council elected out of the said body politic and corporate in accordance with the said Charter of the ninth year of the reign of King George the Fourth.

AND We do hereby, for Us, Our heirs and successors, grant and declare that these Our Letters Patent, or the enrolment or exemplification thereof, shall be in all things valid and effectual in law according to the true intent and meaning of the same, and shall be construed and adjudged in the most favourable and beneficial sense for the best advantage of the said Institution, as well in Our Courts as elsewhere, notwithstanding any recital, misrecital, uncertainty, or imperfection in these Our Letters Patent.

IN WITNESS whereof We have caused these Our Letters to be made Patent. Witness Ourselves at Westminster, the twentieth day of March, in the Fifty-ninth year of our reign.

BY WARRANT UNDER THE QUEEN'S SIGN
MANUAL.

MUIR MACKENZIE.



BY-LAWS AND REGULATIONS.

BY-LAWS AND REGULATIONS
OF
The Institution of Civil Engineers.

AS AMENDED 20 DECEMBER, 1898.

SECTION I.

OBJECTS.

THE INSTITUTION OF CIVIL ENGINEERS was first established, and has since been incorporated by Royal Charter, for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer.

SECTION II.

CONSTITUTION.

1. THE INSTITUTION OF CIVIL ENGINEERS shall consist of Members, of Associate Members, of Associates entitled to the privileges of Corporate Membership, and of Honorary Members. All such Members, Associate Members, Associates, and Honorary Members may hereafter be referred to as Corporate Members. The Institution may also have attached to it Associates who are not entitled to the privileges of Corporate Membership, and Students.

2. MEMBERS shall comprise every person who, on the 2nd of December, 1878, was on the Register as a Member; and every person thereafter elected or transferred into the class of Members. Every Candidate for election or transfer into the

class of Members shall be more than thirty years of age, and shall come within one of the following conditions:—

He shall have been regularly educated as a Civil Engineer, shall have had subsequent employment for at least five years and shall be actually engaged at the time of his application for election, in responsible situations as Resident Engineer, or otherwise, in some of the branches defined by the Charter as constituting the profession of a Civil Engineer; or,

He shall have practised on his own account in the profession of a Civil Engineer for at least five years, and shall have acquired a considerable degree of eminence in the same.

3. ASSOCIATE MEMBERS shall comprise every person who, being a Civil Engineer by profession, was on the register as an Associate on the 2nd of December, 1878, and every person thereafter elected into the class of Associate Members.

Every candidate for election into the class of Associate Members shall be more than twenty-five years of age,
(a) He shall have been regularly educated as a Civil Engineer, shall have passed such examination or examinations as are appointed or are recognized by the Council, and shall be actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; or,

(b), He shall satisfy the Council that he has had a sufficient training, that he has been engaged for at least five years and that he is actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter, and shall furnish a satisfactory Thesis or Paper on a professional subject; or,

(c), He shall, whilst complying with either of the foregoing conditions as to training and occupation as set forth in the paragraphs (a) and (b), afford satisfactory proof to the Council of his fitness for election without either examination or the submission of a Thesis or Paper.

4. ASSOCIATES ENTITLED TO THE PRIVILEGES OF CORPORATE MEMBERSHIP shall comprise every person who, not being a Civil Engineer by profession, was on the Register as an Associate on the 2nd of December, 1878.

5. ASSOCIATES NOT ENTITLED TO THE PRIVILEGES OF CORPORATE MEMBERSHIP shall be persons who are not Civil Engineers by profession, but whose pursuits constitute branches of Engineering, or who by their connection with Science or the Arts, or otherwise, are qualified to concur with Civil Engineers in the advancement of professional knowledge.

6. HONORARY MEMBERS shall be either distinguished individuals, who from their position are enabled to render assistance in the prosecution of public works, or persons eminent for science and experience in pursuits connected with the profession of a Civil Engineer, but who are not engaged in the practice of that profession in the United Kingdom or its dependencies.

7. STUDENTS shall be persons not under eighteen years of age, who are, or have been, pupils of Corporate Members of the Institution, who have complied with the regulations of Section IV. of these By-Laws, and who have the object or intention of becoming engaged in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; and such persons may continue Students until they attain the age of twenty-six years, but not longer.

8. The Officers of the Institution shall be a President, four Vice-Presidents, and other Members of Council to be elected or nominated under the By-Laws, who shall constitute the Council to direct and manage the concerns of the Institution; also two Auditors of Accounts, a Treasurer, and two Secretaries. Such Officers shall be elected or appointed annually in manner hereinafter directed.

9. Any Member, Associate Member, Associate, Honorary Member, or Student, having occasion to designate himself as belonging to the Institution, shall state the class to which he belongs, according to the following abbreviated forms, *viz.* M. Inst. C.E., Assoc. M. Inst. C.E., Assoc. Inst. C.E., Hon. M. Inst. C.E., Stud. Inst. C.E.

SECTION III.

ELECTION, TRANSFER AND EXPULSION OF MEMBERS,
ASSOCIATE MEMBERS, ASSOCIATES AND HONORARY
MEMBERS.

1. Any person desirous of being elected a Member, Associate Member, Associate, or Honorary Member, must be proposed and recommended according to the Form A in the Appendix, in which the name, usual residence, and qualifications of the candidate shall be distinctly specified. The proposal must be signed by at least six Corporate Members certifying a personal knowledge of the candidate, and a full conviction of his qualifications, and the candidate must sign the undertaking appended to the Form.

2. The proposal so made, being delivered to the Secretary, shall be submitted to the Council, who shall consider the qualifications specified, and shall in the case of persons required by these By-laws to have passed Examinations appointed or recognised by the Council, or to have furnished Theses or Papers, satisfy themselves that the candidate has passed the necessary examination or examinations, or has furnished the necessary Thesis or Paper. The Council shall determine the class for which the candidate is to be presented for Ballot, and shall specify the same on the proposal. The Chairman of the Meeting of Council which approves, or (after being satisfied as aforesaid) finally approves, the eligibility of a candidate, shall sign the proposal, which shall then be read at the next Ordinary Meeting of the Institution, and be placed in some conspicuous situation until the candidate is balloted for, and six clear days shall elapse between the reading of the proposal and the Ballot.

The Council shall cause to be held examinations for persons desirous of being elected Associate Members, and shall frame regulations for such examinations, defining the times at which they shall be held, the subjects which they shall comprise, and the fees to be paid or deposited by candidates in respect of such examinations; and they may from time to time add to or vary or rescind any of the aforesaid regulations as it may appear to them to be necessary.

The examinations shall be directed by the Council, who shall obtain such assistance as may be necessary from qualified persons to be appointed by them examiners in such subjects as the Council may from time to time determine. The remuneration of such examiners shall be fixed by the Council. The Council may in their discretion permit persons who are not at the time candidates for election to present themselves for examination, and if they pass such examination the Council may exempt them (wholly or partially) from further examination if they subsequently apply for election. After each examination held under the direction of the Council a report of the names of those who have passed shall be presented by the examiners to the Council. The Council shall have power to recognize such University degrees and Collegiate or other certificates as after scrutiny they may deem to prove a sufficient standard of attainment in the subjects referred to; and may exempt such graduates or holders of such certificates from passing the aforesaid examinations appointed and directed by the Council.

3. Any person whose proposal has been passed by the Council shall be duly informed of it by a letter from the Secretary.

4. Ballots shall take place at the first Ordinary Meeting of the Institution in the month of December in each year, and at the first Meeting in each ensuing month during the Session, and at the last Meeting but one in the Session. Only Corporate Members have the right of voting.

5. Every candidate shall be declared to be elected unless there be at least one negative vote for every four affirmative votes.

6. In any election a second ballot shall be granted, at the same Meeting, if it be demanded immediately by any three persons present having a right to vote.

7. In case of the non-election of any person balloted for no notice shall be taken thereof on the minutes.

8. The proposal for transferring any person from the class of Associate Members to the class of Members shall be according to Form C in the Appendix. This form being subscribed by at least ten Corporate Members, and delivered to the Secretary, shall be submitted to the Council, who, subject to the conditions

hereinbefore set forth, may, if they think fit, make the proposed transfer.

9. Any person duly elected a Member, Associate Member, Associate, or Honorary Member, or transferred from one class to another, shall be informed thereof without delay, by a letter, according to the Form D, enclosing a promise (Form E), which promise the person elected or transferred must sign and return to the Secretary, and he must pay the admission fee and annual subscription for the current year (or the increase thereof in case of transfer) within two months after the date of his election or transfer which otherwise shall become void; but the Council may in particular cases extend the time.

10. Every individual elected, and having signed the Form E in the Appendix, and the Register of the Institution, and having likewise made the proper payments, shall receive the diploma of his election. At the first Ordinary Meeting at which he is present, he shall, after having fulfilled the foregoing requirements, be introduced according to the ensuing form: *viz.* the President or Chairman of the Meeting, addressing him by name, shall say, "As President (or as Chairman of this Meeting) "of THE INSTITUTION OF CIVIL ENGINEERS, I introduce Mr. "A. B. as a Member, Associate Member, Associate, or Honorary Member (as the case may be)."

11. The Council shall have the right, by a majority of two-thirds of those present at a meeting of the Council, to expel from the Institution any Member, Associate Member or Associate who may be convicted, by a competent tribunal, of felony, embezzlement, larceny, or misdemeanour, or other offence which, in the opinion of the Council, renders him unfit to be a member; and in case the Council shall be of opinion that the conduct of any Member, Associate Member or Associate should become the subject of enquiry with a view of ascertaining whether there are grounds for his expulsion, or in case twenty or more Corporate Members shall think fit to draw up and sign a proposal for the expulsion of a Member, Associate Member or Associate on any ground whatever, and shall deliver the same to the Secretary to be laid before the Council for consideration, the Council shall make such enquiry as they deem adequate; and if they do not find sufficient reason for

expulsion no entry of the enquiry shall be made in the Minutes; but if the Council by a majority of at least eleven-twelfths of those present at a Meeting of the Council specially summoned for the purpose and at which at least twelve Members of Council are present, do find good reason for expulsion of the Member, Associate Member or Associate on the ground that he has been guilty of disgraceful conduct in any professional respect they shall cause such person's name to be erased from the Register and thus expel him from the Institution. The Secretary shall give him notice according to Form G in the Appendix, and the Council shall report such erasure at the next Annual General Meeting.

SECTION IV.

ADMISSION AND PRIVILEGES OF STUDENTS.

1. Upon producing evidence of having passed such examination or examinations in the subjects of general education as may be appointed or recognized by the Council, persons, between the ages of 18 and 25 years, may be admitted as Students by the Council on the recommendation (according to Form B in the Appendix) of the Corporate Members under whom they are, or have been, pupils; and they may remain Students of the Institution, at and during the pleasure of the Council, until they attain the age of twenty-six years, when they shall cease to be Students.

The Council may cause to be held examinations for persons desirous of being admitted Students, and may frame regulations for such examinations, defining the times at which they shall be held, the subjects which they shall comprise, and the fees to be paid or deposited by candidates in respect of such examinations; and the Council may from time to time add to or vary or rescind such of the aforesaid regulations as may appear to them to be necessary, and shall have power to recognize in their discretion University degrees and Collegiate and other certificates in lieu of examinations appointed under the provisions of this Section.

2. Any person admitted as a Student shall be informed thereof by letter (according to the Form F in the Appendix)

stating that the first year's subscription must be paid within two months, otherwise the admission will be void. When the first subscription shall have been paid he shall be entitled to attend the Ordinary Meetings, but not to vote at such Meetings, and to have the use of the Library (subject to such regulations as the Council may from time to time prescribe), as well as to receive a copy of the Minutes of Proceedings relating to each session during which he shall continue to be a Student.

3. Students of the Institution are eligible to compete for the premiums or prizes arising out of the "Miller Fund," and any other funds devoted by the Institution, or by any person or persons, for premiums or prizes for Students.

4. The Council may accord to Students other privileges, but subject to such terms, regulations, and restrictions, as they shall from time to time prescribe.

5. No Student will be allowed to introduce a stranger into the rooms of the Institution.

SECTION V.

CONTRIBUTIONS TO THE FUNDS.

1. Those Members, Associate Members, Associates, and Students, whose place of business or whose residence is within ten miles of the General Post Office, shall be considered Residents, and those beyond such limits Non-Residents.

2. On change of place of business or of residence, so as to go beyond or come within those limits before each annual contribution becomes due, the amount thereof shall vary accordingly.

3. Each resident Member shall pay four guineas, and each non-resident Member three guineas, per annum.

4. Each resident Associate Member and Associate shall pay three guineas, and each non-resident Associate Member and Associate two guineas and a half, per annum. The subscription for the current year paid by an Associate Member shall, on his transfer to Membership, be taken as in part payment of his subscription as a Member for that year.

5. Each resident Student shall pay two guineas, and each non-resident Student one guinea and a half, per annum. The

subscription for the current year paid by a Student shall on his election to Associate Membership, be taken as in part payment of his subscription as an Associate Member for that year.

6. Every new Member, Associate Member and Associate shall on admission to the Institution pay a fee of ten guineas; but no payment, other than the increased annual subscription, shall be due from an Associate Member on his transfer to Membership.

7. Any Member, Associate Member or Associate, whose subscription is not in arrear, may compound for future annual subscriptions by the payment of sixty guineas. All such compositions shall be invested, and the interest alone shall be appropriated to the current expenditure of the Institution, except by special direction of the Council on the report and recommendation of the Finance Committee.

8. All annual subscriptions are due on the first of January in each year for the year then commencing, and must be paid before the first of April of that year; any Member, Associate Member, Associate, or Student, whose subscription is in arrear shall not be entitled to attend any Meeting or to receive the publications. The subscription of any Member, Associate Member, or Associate, elected at the Ballot in December, shall become due on the first of January next ensuing: and the subscription of any Student admitted in the month of November or December shall become due on the first of January next ensuing.

9. Every individual elected a Member, Associate Member or Associate, and every Student, shall be liable for the payment of his annual subscription, until he has signified to the Secretary, in writing, his desire to resign, having previously paid all arrears, or until he has forfeited his right to remain in, or to be attached to, the Institution.

10. Any person whose subscription is two years in arrear, that is to say, whose arrears and current subscription shall not have been paid on or before the first of April, shall be reported to the Council, who shall direct application to be made to him according to Form II; and in the event of its continuing one month in arrear, after such application, the Council shall have the power, after suitable remonstrance, by letter, in the

form so provided (Form I), of erasing the name of the defaulter from the Register or lists of the Institution.

11. In the case of any Corporate Member who has been long distinguished in his professional career, but who, from ill health, advanced age, or other sufficient cause, does not continue to carry on a lucrative practice, the Council, if they find good reason for the remission of the annual subscription, may so remit it. Also they may remit any arrears which are due from such an individual; or may accept a collection of books, or drawings, or models, or such other contribution as, in their opinion, under the circumstances of the case, may entitle the person to be enrolled as a Life Subscriber, or to enable him to resume his former rank in the Institution which may have been in abeyance from any particular cause. The Council may, if they find good reason to do so, re-instate, under such conditions as they may see fit, any Member, Associate Member or Associate, whose name has been removed from the Register under the provisions of this Section.

These cases must be considered and reported upon to the Council by a Committee appointed by the Council for the purpose.

SECTION VI.

CONSTITUTION OF THE COUNCIL.

1. The number of the Council shall be such as the Council in any year may fix for the ensuing year provided that such number shall not be less than twenty-three nor more than thirty-one inclusive in both cases of the President and Vice-Presidents, but exclusive of such of the Past Presidents, if any, as may be appointed by the Council.

The President, the four Vice-Presidents, and other members of the Council (exclusive of Past Presidents, to be appointed by the Council) shall be elected annually, and the Council, when elected for the year, may appoint any number of Past Presidents, not exceeding four, to be members of the Council for the same year.

The year of office for the President, Vice-Presidents and other Members of the Council, shall commence at the com-

mencement of each Session, and the election of the Council at the Annual General Meeting for the ensuing year, and the appointment of other members of the Council for the same year, shall have reference to the next ensuing year of office as hereby defined.

The existing Council shall in all cases continue in office till the commencement of the next Session, notwithstanding that more than a year may have elapsed since the commencement of their year of office.

2. At an Ordinary Meeting at least four weeks before the Annual General Meeting, the Council shall present a list of persons whom they nominate as suitable for the offices of President, Vice-Presidents, and other members of the Council for the ensuing year, exclusive of Past Presidents to be appointed by the Council when elected. The list shall include the names of not less than seven corporate members who have not served on the Council during the current or the preceding year, and the number of names in all shall be at least two in excess of the number of the Council to be elected. The list so presented shall be the balloting list for the annual election on the last Tuesday of the Session.

No person shall be nominated for the office of President more than two years consecutively, and at the expiration of such two years he shall not for a period of three years be eligible to be nominated for that office.

The senior Vice-President in duration of office shall be nominated for President, except he give notice to the Council, at least one month previously, of his intention to decline accepting office.

In case of the decease or resignation of the President, the Council shall be empowered to summon a Special General Meeting of Corporate Members who shall proceed to the nomination and election of a President, the senior Vice-President being nominated as above provided.

3. At the Annual election, each Corporate Member may erase any name or names from the balloting list, and may substitute the name or names of any other person or persons eligible for each respective office; but the number of names on the list, after such erasure or substitution, must be, without the repetition of any of them, the number to be elected to the

respective offices as above enumerated. Those lists which do not accord with these directions shall be rejected by the Scrutineers.

4. At the Ordinary Meeting next before the Annual General Meeting the members shall choose two or more persons as Scrutineers for the purposes of the Ballot. The Balloting List shall immediately after the Ordinary Meeting at which it has been presented by the Council be issued to all members in the United Kingdom, and to any other member residing elsewhere, who may, in writing, request to have the list forwarded to him, and shall be returned to the Secretary, at least three days before the Annual General Meeting, in a closed envelope. The Scrutineers shall open the envelopes and count the votes and report the result at the Annual General Meeting. Any Balloting List on which a member has voted for a number either more or less than one person as President, four persons as Vice-Presidents, and the prescribed number of persons as other elected Members of the Council, shall be rejected by the Scrutineers.

5. The two Auditors shall be elected or appointed by the Annual General Meeting.

6. The Treasurer and Secretaries shall be appointed annually by the Council.

SECTION VII.

THE PRESIDENT.

The President shall take the chair at all Meetings of the Institution, the Council, and the Committees, at which he is present, and shall regulate and keep order in the proceedings.

SECTION VIII.

THE VICE-PRESIDENTS.

In the absence of the President, it shall be the duty of the Vice-Presidents to preside in rotation at the Meetings of the Institution, and to regulate and keep order in the proceedings. But in case of the absence of the President and of all the Vice-

Presidents, the Meeting may elect any member of Council, or, in case of their absence, any Corporate Member present, to take the chair at the Meeting.

SECTION IX.

PROCEEDINGS OF THE COUNCIL.

1. The direction and management of the concerns of the Institution are vested in the Council, under the control of the Charter, By-Laws and Regulations, and of all Resolutions of Special General Meetings of Corporate Members, which have been duly summoned and held in accordance with the Charter and By-Laws, when such Resolutions have been duly entered on the Minutes, and signed by the Chairmen of the Meetings.

2. The Council shall meet as often as the business of the Institution may require; and at every Meeting three shall constitute a quorum. The Council may appoint Committees, for special purposes, to report to the Council.

3. All questions shall be decided in the Council by vote; but at the desire, expressed in writing, of any two members present, the determination of any subject shall be postponed to the succeeding Meeting.

4. A statement of the funds of the Institution, and of the receipts and payments during the past year, terminating on the 31st of March, shall be made, under the direction of the Council, and, after having been verified and signed by the Auditors, shall be laid before the Annual General Meeting.

5. The Council shall draw up a yearly Report on the state of the Institution, which shall be read at the Annual General Meeting.

6. It shall be the duty of the Council to adopt every possible means for the advancement of the Institution; to provide for properly conducting the business of the Institution in all cases of emergency, as the death or resignation of officers; and to arrange for the publication of the Papers read at the Meetings, and of such documents as may be calculated to advance professional knowledge.

SECTION X.

THE TREASURER AND THE TWO AUDITORS.

1. The Treasurer shall be a Banker in the Metropolis, with whom all uninvested money belonging to the Institution shall be deposited by the Council on account and for the use of the Institution.

2. No sum of money payable on account of the Institution, amounting to five pounds and upwards, shall be paid except by order of the Council, signed by the Chairman of the Meeting at which the cheque was ordered, and by two other members of Council, and countersigned by the Secretary.

3. The Auditors shall have access at all reasonable times to the Accounts of the pecuniary transactions of the Institution; and they shall verify and sign the annual statement of the Accounts before it is submitted by the Council to the Annual General Meeting.

SECTION XI.

THE SECRETARIES.

1. The Secretaries of whom one shall be Honorary, and the other or acting Secretary shall be designated as the Secretary, shall be appointed every year by the Council, at the first Meeting of the Council after the Annual General Meeting.

2. It shall be the duty of the Secretary, under the direction of the Council, to conduct the correspondence of the Institution; to attend all Meetings of the Institution, and of the Council, and of Committees; to take Minutes of the proceedings of such Meetings; to read the Minutes of the preceding Meeting and all communications that may be ordered to be read; to superintend the publication of such Papers as the Council may direct; to have charge of the Library; to direct the collection of the

subscriptions and the preparation of the account of the expenditure of the funds, and to present all accounts to the Council for inspection and approval. He shall also engage and be responsible for all persons employed under him, and shall generally conduct the ordinary business of the Institution.

SECTION XII.

THE SESSIONS AND MEETINGS.

1. The Session of the Institution shall commence annually on the first Tuesday in November, and shall continue till the end of April, and it shall be in the power of the Council to protract the Session, if it appear advisable.

2. The Meetings of the Institution shall be as follows:—1st, the Annual General Meeting of Corporate Members only. 2nd, Ordinary Meetings. 3rd, Special General Meetings of Corporate Members only, for the purpose of making, altering, and establishing By-laws and Regulations, or for any other special business for which such Meetings may be convened.

3. The Annual General Meeting of the Institution shall be held on the last Tuesday of the Session, at eight o'clock in the evening, to receive and deliberate upon the Report of the Council on the state of the Institution, with the annual statement of the Accounts, and to elect the Council and Officers for the ensuing year.

4. The Ordinary Meetings shall be held on every Tuesday, during the Session, at eight o'clock in the evening, with the exception of the Tuesdays between the Tuesday previous to Christmas Eve and the second Tuesday in January, and also with the exception of Easter Tuesday; but it shall be in the power of any Ordinary Meeting, on the recommendation of the Council, to make such other exceptions as may appear advisable. No new question shall be introduced, or motion be made, after ten o'clock.

5. The business of the Ordinary Meetings of the Institution

shall be conducted as nearly as possible in the following order:—

1. The Minutes of the preceding meeting to be read, and after having been confirmed, to be signed by the Chairman.

2. Business arising out of the Minutes to be entered on.

3. Communications from the Council to be brought forward.

4. Candidates for election to be announced.

5. Any individual present for the first time since his election, having paid the usual contributions, and signed the Forms and the Register, to be introduced by the Chairman to the Meeting.

6. Original Communications to be read and discussed.

7. Candidates for election to be balloted for.

6. Every Corporate Member shall have the privilege of introducing one stranger, to be present at the Ordinary Meetings of the Institution, on writing his name in a book provided for that purpose, or sending with him a card signed with his name, according to a Form provided.

7. No question shall be discussed, or motion be made, at the Ordinary Meetings, relative to the direction and management of the concerns of the Institution; such direction and management being vested in the Council, under the control of the Charter and By-Laws, and of the Resolutions of Special General Meetings.

8. The Council may at any time call a Special General Meeting of Corporate Members for a specific purpose relative to the direction and management of the concerns of the Institution; and the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the nature of the business to be transacted.

9. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting; and the notice shall specify the nature of the business to be transacted, and no other than that business shall be transacted at that Meeting. All Corporate Members shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

SECTION XIII.

OTHER SOCIETIES AND LECTURES.

1. The Council shall have power to grant, from time to time, as they may think fit, the use of the rooms of the Institution to any Society for purposes analogous to those of the Institution, and to any persons who may be desirous of having Lectures delivered on subjects connected with the objects of the Institution.

SECTION XIV.

ENACTMENT OF BY-LAWS AND REGULATIONS.

1. The Council, when they may consider it expedient to propose the enactment of any new By-Law or Regulation, or the alteration or repeal of any existing one, shall summon a Special General Meeting of Corporate Members to decide on the same. And the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the particular new By-Law or Regulation, or the alteration or repeal of any existing one, which they recommend.

2. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting. The notice shall state the general tenour and objects of any new By-Law or Regulation or the alteration or repeal of any existing one, which is to be proposed and discussed; and the business of the Meeting shall be limited thereto. All the Corporate Members of the Institution (but none other than Corporate Members) shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

3. No new By-Law or Regulation, or alteration or repeal of any existing By-Law or Regulation, shall be proposed at any Meeting of the Institution, except in the manner above prescribed.

4. It shall be sufficient in all cases if the Forms in the Appendix are substantially followed, and no act or proceeding shall be invalid by reason of any formal defect.

SECTION XV.

THE PROPERTY OF THE INSTITUTION.

1. The property and effects of the Institution, of what kind soever, are vested in the Corporate Members for the time being, for the use of the body politic and corporate solely, in furtherance of the public and scientific objects contemplated in the Charter.

2. Under no pretence whatever shall such property and effects, or the income or revenue of the Institution, derived from voluntary contributions or otherwise howsoever, be applied in making any dividend, gift, division, or bonus, unto or between any of the Corporate Members, and the same is hereby expressly prohibited, in conformity with the fundamental law and invariable practice of the Institution, as acted upon from its first establishment; and therefore no proposition in contravention thereof shall be entertained by the Council, or by any Meeting, whether General or Special, of the Corporate Members of the Institution.

3. Every Paper, Map, Plan, Drawing, or Model, presented to the Institution, shall be considered the property thereof, unless there shall have been some previous arrangement to the contrary, and the Council may publish the same in any way and at any time they may think proper. But should the Council refuse or delay the publication of such Paper beyond a reasonable time, the Author thereof shall have a right to copy the same, and to publish it as he may think fit, having previously given notice, in writing, to the Secretary of his intention. Except as hereinbefore provided, no person shall publish, or give his consent for the publication of any communication presented and belonging to the Institution, without the previous consent of the Council.

4. The Library shall be open daily to all Members, Associate Members, Associates, Honorary Members, and Students, from 9.30 A.M. to 5.30 P.M., when they shall have the right to peruse and inspect all Books, Papers, Plans, Maps, &c., belonging to the Institution, and to make copies and extracts therefrom (doing no injury to the same), with the exception of such

documents as the Council shall order not to be inspected or copied; but none of the property of the Institution shall be taken away from the premises without the express permission of the Council.

SECTION XVI.

DONATIONS AND BEQUESTS.

1. The names of all persons who have presented any additions to the Library, or to the collections of Plans and Models, or who have made any voluntary contribution to the funds of the Institution, shall be recorded and published as benefactors to the Institution.

2. Every person desirous of bequeathing to the Institution any Manuscripts, Books, Maps, Plans, Drawings, Instruments, or other personal property, is requested to make use of the following form in his will:

“I give and bequeath to THE INSTITUTION OF CIVIL
“ENGINEERS, incorporated by Royal Charter, dated June
“the 3rd, 1828, [*here enumerate and particularize the*
“*effects or property to be bequeathed:*] And I hereby
“declare that the receipt of the Treasurer of the said
“Institution for the time being shall be an effectual dis-
“charge to my executors for the said legacy or bequest.”

APPENDIX TO THE BY-LAWS.

APPENDIX,
CONTAINING FORMS REFERRED TO
IN
THE BY-LAWS.

FORM A.

A _____ B _____ of _____
_____ being upwards of twenty-five years of
age, born on the _____ day of _____ 18____, and being desirous
of belonging to THE INSTITUTION OF CIVIL ENGINEERS, I recommend him,
from PERSONAL KNOWLEDGE, as in every respect worthy of that distinction,
because

*[Here specify distinctly the Qualifications of the Candidate according to
the spirit of Articles 2, 3, 5 and 6, Sect. II., of the By-Laws.]*

On the above grounds, I beg leave to propose him to the Council as a
proper person to belong to the Institution.

Signed, (A. B.) Corporate Member.

Dated this _____ day of _____ 18__.

We, the undersigned, concur in the above recommendation from per-
sonal knowledge, and being fully convinced that A. B. is in every respect a
proper person to belong to the Institution.

Signed, (X. Y.) Corporate Members.

[Undertaking to be signed by the Candidate.]

I, the undersigned, do hereby promise, that, in the event of my election,
I will be governed by the Royal Charters of the Institution, and by the
By-Laws and Regulations as they are now formed, or as they may here-
after be altered, amended, or enlarged, under the powers of the said
Charters; and that I will promote the objects of the Institution as far as
may be in my power, and will present to the Institution an Original

Communication, model, or scientific work for the library, within the space of twelve months from the date of my election.

Signed, _____

The Council, having considered the above recommendation, present A. B. to be balloted for as a _____ of THE INSTITUTION OF CIVIL ENGINEERS.

Signed, _____

Chairman.

Dated this _____ day of _____ 18__.

FORM B.

(STUDENT.)

A _____ B _____ of _____
 _____ born on the _____ day
 of _____ 18 __, being desirous of admission as a Student of
 THE INSTITUTION OF CIVIL ENGINEERS, I recommend him, from PERSONAL
 KNOWLEDGE, as worthy of that privilege, and as coming within the Rules
 appertaining to that class, viz. : that he is upwards of eighteen years of
 age, and is under twenty-five years of age, and is, or has been, *bonâ fide*,
 in the course of preparation and training under me, with the object of
 becoming engaged in the design or in the construction of such works as
 are comprised within the profession of a Civil Engineer as defined by the
 Charter.

{ Signature of the Proposer, who must be a
 { Corporate Member of the Institution.

 Signature of the Candidate.

Dated this _____ day of _____ 18__.

The Council, having considered the above recommendation, admit
 _____ as a Student of
 THE INSTITUTION OF CIVIL ENGINEERS.

Signed, _____

Chairman.

Dated this _____ day of _____ 18__.

FORM C.

WE, whose names are hereunto subscribed, submit to the Council of THE INSTITUTION OF CIVIL ENGINEERS the propriety of transferring A _____ B _____ of _____ born on the _____ day of _____ 18____, from the class of Associate Members, in which he was elected on the _____ day of _____ 18____, to the class of MEMBERS, because _____

[Here specify distinctly the Qualifications of the Candidate according to the spirit of Article 2, Sect. II. of the By-Laws.]

Witness our hands this _____ day of _____ 18____

Signed, _____

The Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on the _____ day of _____ 18____ transfer A. B. from the class of Associate Members to the class of Members.

Signed, _____

Chairman.

FORM D.

SIR,

The Institution of Civil Engineers.

_____, 18____.

I have the honour to inform you that you were duly made a _____ of THE INSTITUTION OF CIVIL ENGINEERS, on the _____ day of _____.

According to the Regulations of the Institution, you are required as _____ to pay _____ being your admission fee, and subscription for the current year, and to return the accompanying obligation with your signature, within two months of the date of your election [or transfer]; otherwise your election [or transfer] will be void. These conditions being complied with, you will be considered as a _____ of the Institution, when the diploma of your election [or transfer], and any publications or notices to which you are entitled, will be forwarded according to your directions.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

FORM E.

I, the undersigned, having become _____ o
THE INSTITUTION OF CIVIL ENGINEERS, do hereby promise that I will be governed by the Royal Charter of the Institution, and by the By-Laws and Regulations of the said Institution as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charter; and I promise to promote the objects of the said Institution as far as shall be in my power, and to attend the meetings thereof as often as I conveniently can. Provided that, whenever I shall signify in writing to the Secretary that I am desirous of withdrawing my name therefrom, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

I also engage to present to the Institution an Original Communication, drawing, plan, or model of engineering interest, or some scientific work for the library, within the space of twelve months from the date of my election [*or transfer*].

Witness my hand, this _____ day of _____ 18 ____.

FORM F.

SIR,

The Institution of Civil Engineers.

_____, 18 ____.

I have the honour to inform you, that the Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on the _____ day of _____ 18 _____, admitted you as a Student of the Institution.

According to the Regulations of the Institution, you are required to pay the sum of _____, being the amount of your first subscription, within two months from the date of your admission, otherwise the admission will be void. When such payment has been made, you will become entitled to the privileges of your class.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am Sir, &c.

FORM G.

The Institution of Civil Engineers.

_____, 18 ____.

Sir,

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to inform you that by a Resolution passed at a Special Meeting of the Council on the _____ of _____ they have, acting under the powers conferred upon them by Article 11, Section III. of the By-laws and Regulations of the Institution, ordered your name to be erased from the Register, and have declared you to be no longer a _____ of the Institution.

I am, Sir, etc.

FORM H.

The Institution of Civil Engineers.

_____, 18 ____.

SIR,

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to draw your attention to Articles 8 and 10, Section V. of the By-Laws, and to remind you, that the sum of £ _____ of your annual subscriptions to the funds of the Institution remains unpaid, and that you are in consequence in arrear of subscription. I am also directed to request that you will cause the same to be paid without further delay, otherwise the Council will be under the necessity of exercising their discretion, as to using the power vested in them by Article 10, Section V., of the By-Laws and Regulations.

I am, Sir, &c.

FORM I.

The Institution of Civil Engineers.

_____, 18 ____.

SIR,

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to inform you, that in consequence of the non-payment of your arrears of subscription, and in pursuance of Article 10, Section V., of

the By-Laws and Regulations, the Council have declared by special vote, on the _____ day of _____ 18____, that you have forfeited your claim in future to belong to the Institution, and your name will be in consequence expunged from the Register or lists, unless payment is made previous to _____

But notwithstanding such forfeiture as regards the future, I am directed to call upon you for payment of your arrears amounting to £ __ : __ : __ .

I am, Sir, &c.

LIST OF MEMBERS.

1 OCTOBER, 1900.

NOTICE.

It is particularly requested that every change of residence, as well as of Telegraphic Address and Telephone Number, or any inaccuracy or omission in prefixes and dates, may be communicated without delay to

The Secretary,

The Institution of Civil Engineers,

Great George Street, Westminster, S.W.

In the following List the *words* in brackets denote Telegraphic Addresses; the *figures*, Telephone Numbers, referring to the respective local Exchanges.

The prefix (✱) indicates the contributor of a Paper published in the Minutes of Proceedings.

”	(T)	”	recipient of a Telford Medal.
”	(t)	”	” Telford Premium.
”	(W)	”	” Watt Medal.
”	(S)	”	” George Stephenson Medal or Prize.
”	(M)	”	” Miller Scholarship.
”	(m)	”	” Miller Prize.
”	(m)	”	” Manby Premium.
”	(H)	”	” Howard Quinquennial Prize.
”	(C)	”	” Crampton Prize.
”	(t)	”	” Trevithick Premium.
”	(f)	”	” James Forrest Medal.
”	(L)	”	deliverer of one of the Special Series of Lectures.
”	(F)	”	deliverer of a James Forrest Lecture.
”	(*)	”	a former Student.

The Institution of Civil Engineers.

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* * * *This Council will continue until November, 1900.*

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WILLIAM THWAITES, M.A.

FRANCIS WILLIAM WEBB.

Sir EDWARD LEADER WILLIAMS.

PAST-PRESIDENTS.

Mar. 1820. *Thomas Telford, F.R.S.*

Jan. 1835. *James Walker, F.R.S.*

Jan. 1845. *Sir John Rennie, F.R.S.*

Jan. 1848. *Joshua Field, F.R.S.*

Dec. 1849. *Sir William Cubitt, F.R.S.*

Dec. 1851. *James Meadows Rendel,*

Dec. 1852. *James Simpson. [F.R.S.]*

Dec. 1855. *Robert Stephenson, F.R.S.,*

M.P.

Dec. 1857. *Joseph Locke, F.R.S., M.P.*

Dec. 1859. *George Parker Bidder.*

Dec. 1864. *Sir John Hawkshaw, F.R.S.*

Dec. 1863. *John Robinson McClean,*

M.P.

Dec. 1865. *Sir John Fowler, Bart.,*

K.C.M.G., LL.D.

Dec. 1867. *Sir Charles Hutton Gregory,*

K.C.M.G.

Dec. 1869. *Charles Blacker Vignoles,*

F.R.S.

Dec. 1871. *Thomas Hawksley, F.R.S.*

Dec. 1873. *Thomas Elliot Harrison.*

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Dec. 1879. *WILLIAM HENRY BARLOW, F.R.S.* ✓

Dec. 1880. *James Abernethy.*

Dec. 1881. *Lord ARMSTRONG, C.B.,* ✓

LL.D., D.C.L., M.A.I.,

Dec. 1882. *Sir James Brunlees. [F.R.S.]*

Dec. 1883. *Sir Joseph William Bazal-*

gette, C.B.

Dec. 1884. *Sir FREDERICK J. BRAM-* ✓

WELL, Bart., D.C.L.,

LL.D., F.R.S.

May 1886. *EDWARD WOODS.* ✓

June 1887. *Sir GEORGE BARCLAY* ✓

BRUCE.

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May 1891. *Sir George Berkley, K.C.M.G.*

May 1892. *Harrison Hayter.*

May 1893. *Alfred Giles.*

May 1894. *Sir Robert Rawlinson, K.C.B.*

May 1895. *Sir BENJAMIN BAKER,*

K.C.M.G., D.Sc., LL.D.,

M.A.I., F.R.S.

June 1896. *Sir JOHN WOLFE BARRY,*

K.C.B., LL.D., F.R.S.

April 1898. *Sir WILLIAM HENRY*

PREECE, K.C.B., F.R.S.

(The names of those deceased are printed in italics.)

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HON. SECRETARY.—G. I. de B. Phelps, 23 Augustus Road, Edgbaston, Birmingham.

NEWCASTLE-ON-TYNE (*Established 1891-92*).

PRESIDENT.—J. H. HOLMES, M.Inst.C.E.

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MEMBER OF COUNCIL.—W. D. S. BROWN.

PAST-PRESIDENTS.—*P. J. Messent*, H. H. WAKE, J. W. SANDEMAN, C. A. HARRISON, Hon. C. A. PARSONS, J. B. SIMPSON, J. D. WARDALE, MM.Inst.C.E., J. R. BATERDEN, Assoc.M.Inst.C.E.

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HON. SECRETARY.—E. W. MOORE, 41 Prudential Buildings, Leeds.

* * The Members of Council and Honorary Secretaries are Students of the Institution.

ENUMERATION.

2 October, 1899. 1 October, 1900.

HONORARY MEMBERS	19	18
MEMBERS	1,984	2,018
ASSOCIATE MEMBERS	3,968	3,998
ASSOCIATES	323	305
STUDENTS	864	933
TOTAL.	7,158	7,272

HONORARY MEMBERS.

[Hon. M. Inst. C.E.]

Date of Election.		HONORARY MEMBERS.	
T L ✦	1876 Jan. 11.	ABEL, Sir FREDERICK AUGUSTUS, Bart., K.C.B., D.C.L. (Oxon.), D.Sc. (Cantab.), F.R.S.	Imperial Institute, South Kensington, S.W. [Imperial Institute, London. 8743.]
	1881 Dec. 6.	BELGIANS, H.M. LEOPOLD II., KING OF THE	Brussels.
	1877 Mar. 13.	CAMBRIDGE, H.R.H. the Duke of, K.G., Field-Marshal ..	Gloucester House, Park Lane, W.
	1885 May 12.	CHANUTE, OCTAVE	413 East Huron St., Chicago, U.S.
	1895 May 21.	CLARKE, Sir ANDREW, G.C.M.G., C.B., C.I.E., Lieut.-General ..	42 Portland Place, W.
	✦ 1865 Apr. 4.	B.E. ret.	
	✦ 1896 Dec. 1.	CONNAUGHT, H.R.H. the Duke of, K.G.	Buckingham Palace, S.W.
	1872 May 7.	DEVONSHIRE, the Duke of, K.G., LL.D. (Cantab.)	Devonshire House, Piccadilly, W.
	1894 Jan. 9.	GERMAN EMPEROR, H.I.M. WILHELM II., the	Berlin.
	1895 Nov. 12.	KELVIN, Lord, G.C.V.O., D.C.L. (Oxon.), LL.D. (Cantab.), F.R.S.	Netherhall, Largs, Ayrshire.
L ✦	1874 May 12.	LISZT, Lord, D.C.L. (Oxon.)	12 Park Crescent, Portland Place,
	1889 May 21.	PICARD, ALFRED	97 Quai d'Orsay, Paris. [W.]
T L ✦	1898 Apr. 5.	POLE, WILLIAM, F.R.S.	Athenæum Club, Pall Mall, S.W.
	1890 Feb. 7.	RAYLEIGH, Lord, M.A., D.C.L. (Oxon.), D.Sc. (Cantab. and Dubl.), F.R.S.	Terling Place, Witham, Essex.
	✦ 1840 Apr. 7.	SALISBURY, the Marquess of, K.G., M.A., D.C.L. (Oxon.) ..	20 Arlington Street, S.W.
	✦ 1856 Feb. 12.	SIMMONS, Field-Marshal Sir JOHN LINTON ARALES, R.E., G.C.B., G.C.M.G.	Hawley House, Blackwater, Hants.
	✦ 1896 Nov. 3.	STOKES, Sir GEORGE GABRIEL, Bart., F.R.S., D.C.L. (Oxon.), LL.D., D.Sc. (Cantab.) ..	Lensfield Cottage, Cambridge.
	1891 Jan. 13.	WALES, H.R.H. the Prince of, K.G.	Marlborough House, Pall Mall, S.W.
	1894 Jan. 9.	YORK, H.R.H. the Duke of, K.G.	York House, St. James's, S.W.
	1847 June 1.		
	1892 Mar. 1.		
	1892 Mar. 1.		
	1865 Mar. 28.		
	1893 May 30.		

Total number of Honorary Members .. 18.

M E M B E R S.

[M. Inst. C.E.]

Date of Election and of Transfer.		MEMBERS.	
1889 Jan. 8	ABBATT, RICHARD HENRY ..	33 Matlock Lane, Ealing, W.	
1885 Dec. 1.	*ABBOTT, WILLIAM SUTHER-	Cranford, St. Ives, Cornwall.	
1898 Nov. 29.	LAND		
* { 1894 Jan. 9. }	ABELL, WILLIAM PRICE	Castle Hill, Duffield, Derby.	
{ 1899 Nov. 28. }			
1881 Jan. 11.	*AEBERNETHY, GEORGE NEILL ..	4 Delahay Street, Westminster, S.W.	
1885 May 19.			
1883 May 29.	ABURROW, CHARLES	{ Consolidated Investment Co., Atkin- son's Buildings, Cape Town, C.O.	
1898 Mar. 1.			
1897 Apr. 6.	{ ACLAND, FRANCIS EDWARD DYKE, Captain R.A. ret.	76 Cheapside, E.C. (Bank 5252.)	
1871 Dec. 5.	*ADAMS, HENRY	{ 60 Queen Victoria Street, E.C. (Viburnum, London.) [S.W.]	
1883 May 1.			
St * 1869 Apr. 6.	ADAMS, WILLIAM	Hillrise, Amersham Road, Putney,	
1883 Mar. 6.	ADAMS, WILLIAM	{ Works Department, London County Council, Belvedere Road, S.E.	
1891 Dec. 1.	ADDIS, HENRY BAWN	Mussoorie, N.W.P., India.	
1847 Mar. 2.	ADDISON, JOHN	The Castle Hill, Maryport.	
1859 Feb. 1.			
1889 Dec. 3.	AGNEW, SAMUEL HEWETT ..	{ Natal & Nova Cruz Ry., Natal, Brazil.	
1898 Apr. 26.			
t m * { 1867 May 21. }	AIRY, WILFRID, B.A. (Cantab.)	{ 6 Queen Anne's Gate, Westminster, S.W.	
{ 1874 Apr. 21. }			
1875 Mar. 2.	ALBRECHT, CHARLES JOHN ..	F. C. Midland, Paysandu, Uruguay.	
1879 Dec. 16.			
1890 Mar. 4.	ALEXANDER, ANDREW MILLER	Thames Ironworks, Blackwall, E.	
1888 May 15.	ALEXANDER, ARTHUR LYON ..	Light Ry. Co., Barsi, Bombay.	
1889 Apr. 2.	{ ALEXANDER, STANLEY DE VERE	Railway Dept., Sydney, N.S.W.	
1880 Dec. 7.	{ HASTINGS		
* { 1879 Feb. 4. }	ALFORD, ROBERT GERVAISE,	{ Prison Department, Edinburgh. 13 Austin Friars, E.C. (Clematis, London. Avenue 5773.)	
{ 1884 May 27. }	F.R.S.E.		
1870 Feb. 1.	ALLAN, GEORGE		
1893 Feb. 7.	*ALLEN, HERBERT EDWARD ..	Rathvene, Penarth, Cardiff.	
1900 Jan. 30.			
* { 1883 Mar. 6. }	ALLEN, WILLIAM HENRY ..	{ Queen's Engineering Works, Bed- ford.	
{ 1891 Apr. 7. }	ALLEYNE, Sir JOHN GAY		
* { 1872 Apr. 9. }	NEWTON, Bart.	Chevin, Belper.	
1890 May 20.	ALLIOTT, JAMES BINGHAM ..	{ Blooms Grove Works, Nottingham. (Manloves, Nottingham.)	
1894 Dec. 4.	ALLMAN, EDWARD MCCARTHY	D. P. W., Sydney, N.S.W.	
1876 Apr. 4.	ALLOTT, CHARLES SNEATH ..	{ 46 Brown Street, Manchester. (Al- lotted, Manchester. 1952.)	
1880 Dec. 21.			
1872 Feb. 6.	ALLPORT, HOWARD ASTON ..	Dodworth Grove, Barnsley.	
1899 Dec. 5.	d'ALTON, PATRICK WALTER ..	{ Bexley House, The Grove, Black- heath, S.E.	
* { 1892 Jan. 12. }	ANDERSON, ARCHIBALD MILES	{ 46 Hill Street, Garnet Hill, Glas- gow.	
{ 1894 Nov. 6. }			
* { 1892 May 24. }	ANDERSON, FRANCIS PHILIP ..	King Hamilton & Co., Calcutta.	
{ 1899 Jan. 10. }			
1880 Feb. 3.	ANDERSON, GEORGE	{ e.o. Imperial Institute, South Ken- sington, S.W.	
1888 May 1.	*ANDERSON, JAMES HENRY ..	{ Caledonian Ry., 3 Germiston Street, Glasgow.	
1896 Mar. 24.			
1885 Mar. 3.	ANDERSON, ROBERT	Uganda Ry., Mombasa, E. Africa.	
1891 Nov. 3.			
1878 Feb. 5.	ANDERSON, WILLIAM	{ Teesdale Ironworks, Stockton-on- Tees.	

Date of Election
and of Transfer.

MEMBERS.

	1858 Jan. 12.	ANDREWS, ARTHUR THOMAS ..	6 Fairlawn Park, Chiswick, W.
	1875 May 11.	ANDREWS, EDMUND.. ..	L. & S.W.Ry., Waterloo Station, S.E.
	1881 May 31.		
T t ✱	{ 1881 Dec. 6.	ANDREWS, THOMAS, F.R.S. ..	Wortley Ironworks, near Sheffield.
	{ 1888 Jan. 17.		
	1866 Dec. 4.	ANDREWS, THORNTON	Cefn Eithen, Swansea.
	1878 Apr. 9.	ANDREWS, WILLIAM	15 Ashburnham Road, Tonbridge.
	1859 Apr. 5.	ANGELL, LEWIS	11 Victoria Street, S.W.
	1866 May 15.		
	1882 Dec. 5.	ANGUS, DAVID	Arauco Co., Coronel, Chile.
	1893 Dec. 19.		
	1837 Feb. 1.	ANGUS, JONATHAN	{ 13 Crockerton Rd., Upper Tooting, S.W.
	1864 Mar. 6.		
	1891 Dec. 1.	*ANTHONY, CHARLES, JUN. ..	Casilla 1045, Buenos Aires.
	1901 Jan. 30.		
t ✱	1879 Apr. 1.	{ APJOHN, JAMES HENRY, M.A. (Dubl.)	Port Trust, Calcutta.
	1864 Feb. 2.	APPLEBY, CHARLES JAMES ..	10 Bedford Square, Brighton.
	1877 May 29.		
	1863 May 5.	APPLETON, EDWARD	1 Vaughan Parade, Torquay.
	1888 Oct. 30.		
	1897 Dec. 7.	ARGOLLO, MIGUEL DE TEIVE E	São Francisco Ry., Alagoinhas, Bahia,
	1885 May 5.	ARGYLE, JOHN	Midland Ry., Derby. [Brazil.
	{ 1849 Apr. 3.	{ ARMSTRONG, Lord, C.B., LL.D. (Cantab.), D.C.L. (Oxon. & Durham), M.A.I. (Dubl.), F.R.S. (Past-Presi- dent.)	Cragside, Rothbury.
	1869 Dec. 7.	{ ARMSTRONG, Professor GEORGE FREDERICK, M.A. (Cantab.), F.R.S.E.	The University, Edinburgh.
	1892 Apr. 5.		
m	{ 1877 May 29.	ARMSTRONG, WALTER YOUNG ..	G. W. Ry., Paddington, W.
	{ 1890 Feb. 4.		
	1891 Jan. 13.	ARNOT, WILLIAM	{ 79 West Regent Street, Glasgow (Induction, Glasgow. 5341.)
	1896 Dec. 22.		
	1882 May 2.	ASKWITH, ROBERT	{ The Hall, Witton-le-Wear, co. Dur- ham.
t ✱	{ 1881 Feb. 1.	{ ASPINALL, JOHN AUDLEY FREDERICK	Gledhill, Mossley Hill Drive, Liver- pool.
	{ 1887 Nov. 22.		
	1871 Feb. 7.	ATHLESTONE, GUYBON DAMANT	Bloemfontein, Orange Free State.
	1884 Oct. 14.		
	1877 Apr. 10.	ATKINSON, JOHN	{ Gt. Southern Railway, Uruguayana, Brazil.
	1896 Nov. 16.		
	1859 Apr. 5.	ATKINSON, WILLIAM	Erwood, Beckenham, S.E. [mere.
	1891 Feb. 3.	ATTOCK, FREDRICK	The Bungalow, Storrs Park, Winder.
	1865 Feb. 7.	AYLMER, RICHARD	{ 47 Victoria Street, S.W. (Leclanché, London.)
	1879 Jan. 14.		
✱	1878 Feb. 5.	AYRES, ARTHUR	Ashleigh, Truro Rd., Wood Green, N.
	1860 Apr. 3.	AYRIS, JOHN	Waterworks Office, Norwich.
	1874 Dec. 1.	*BAGGALLAY, HENRY CHARLES	17A Onslow Gardens, S.W.
	1889 Mar. 26.		
	1890 Dec. 2.	BAGLEY, FREDERICK ROBERT ..	State Rys., Rangoon, Burma.
	1886 Jan. 12.	{ BAGNALL, HARVEY, M.A., B.A.I. (Dubl.)	Gwelo, Rhodesia, South Africa.
	1888 Oct. 30.		
	1889 Dec. 3.	BAILEY, FRANK	Langwathby, Belsize Lane, N.W.
	1899 Jan. 10.		
	1874 Feb. 3.	BAILEY, JOHN CHARLES	211 Carlton St., Toronto, Canada.
	1896 Feb. 4.	BAILEY, THOMAS HENRY ..	55 Temple Row, Birmingham.
	1888 Feb. 7.	BAILLIE, JONATHAN ROBERT ..	
	1891 Mar. 8.	BAINBRIDGE, CHARLES EDWARD	Bryn Newydd, Colwyn, N. Wales.

Date of Election
and of Transfer.

MEMBERS.

1876 May 30. BAIRD, GEORGE

BAKER, Sir BENJAMIN,
K.C.M.G., D.Sc. (*Cantab.*),
I.L.D. (*Edin.*), M.A.I.
(*Dubl.*), F.R.S. (*Past-President*,
Member of Council.)

2 Queen Square Place, S.W. (Oligist,
London. Westminster 33.)

1895 May 21. BAKER, HARRY VICTOR SAMPSON

{Sirhind Canal Circle, Umballa,
Punjab.

1881 Dec. 6.} BAKER, JOHN BECKETT

{North Western Railway, Casilla
106, Cordoba, Argentina.

1897 Mar. 29.} BAKEWELL, WILLIAM NEWTON

31 Herbert Road, Stockwell, S.W.

1888 May 15. *BALDRY, HENRY OSBORNE ..

21 Queen Anne's Gate, S.W.

1877 Feb. 6.}

1886 Feb. 9.}

{3 St. Nicholas Buildings, Newcastle-
on-Tyne. (Balfour, Myre Hall,
Houghton-le-Spring.)

1875 May 4.} BALFOUR, DAVID

1889 Apr. 9.}

1874 Mar. 3.} BALLARD, ROBERT

Menzies, Western Australia.

1877 Nov. 27.}

1898 Dec. 6. BANISTER, GEORGE HENRY ..

Royal Arsenal, Woolwich, S.E.

1893 May 2.} BARBER, JAMES PATTEN ..

Vestry Hall, Islington, N.

1894 Oct. 16.} t ✱ 1899 Jan. 10. BARBER, THOMAS WALTER ..

17 Tothill St., Westminster, S.W.

1895 Dec. 3. BARDSLEY, GEORGE ROBERT ..

23 John Dalton Street, Manchester.

1885 Dec. 1.} BARFIELD, SAMUEL GEORGE

1894 Nov. 6.} HERBERT, D.Sc. (*Lond.*) ..

5 The Hawthorns, Finchley, N.

1873 Mar. 4.} BARKER, JOHN

1877 Nov. 27.}

1881 Feb. 1.} BARKER, JOHN

20 Oppidans Rd., Primrose Hill, N.W.

1889 Mar. 19.}

1889 May 7. BARKER, ROBERT

{Ellenbank, Leigham Court Road,
Streatham Hill, S.W.

✱ (1872 Dec. 3.} *BARLOW, CRAWFORD,

(1879 Dec. 23.} B.A. (*Cantab.*)

{S. E. & L. C. & D. Rys., London
Bridge Station, S.E.

1880 May 4.} BARLOW, EDWIN SYDNEY ..

{Deene, Tooting Bee Road, Streath-
ham, S.W.

1893 Dec. 12.}

{Gouthwaite Hall, Pateley Bridge,
viâ Leeds.

T ✱ 1845 Apr. 1.} BARLOW, WILLIAM HENRY,

(1881 May 3.} F.R.S. (*Past-President.*)

{High Combe, Old Charlton, S.E.

W S t ✱ (1888 Mar. 6.} *BARNABY, SYDNEY WALKER ..

The Hollies, Chiswick Mall, W.

1886 Apr. 6.} BARNES, JOHN FREDERICK

1889 Nov. 5.} EVELYN

Engineer, P.W.D., Natal.

1865 Feb. 7.} BARNES, JOHN HICKMAN ..

1877 May 29.}

{30 Great George Street, S.W.
(Nesselartig, London.)

1897 Jan. 12. BARNETT, MICHAEL RATCLIFFE

{Swansea Reservoir, Cray, Brecon-
shire.

1879 Dec. 2. BARNETT, PATRICK MOIR ..

Berryden House, Aberdeen.

1890 Apr. 1.} BARR, Professor ARCHIBALD,

D.Sc. (*Glus.*)

{University, Glasgow.

t ✱ 1882 Feb. 7. BARR, GEORGE MORRISON ..

Dunedin, Otago, N.Z.

1874 Apr. 14.} BARR, JAMES

1881 May 3.}

221 West George Street, Glasgow.

1882 Feb. 7. BARR, THOMAS MORRISON ..

Caledonian Ry., Perth.

1877 Apr. 10. BARRASS, SAMUEL

Ellesmere, Hayne Rd., Beckenham.

1879 Dec. 2.} BARRETO, ANTONIO PAULO DE

MELLO

{Donna Luiza 17, Rio de Janeiro.

1883 Jan. 9.} *BARRINGTON, WILLIAM ..

1891 Feb. 3.}

10 George Street, Limerick.

t ✱ (1868 Apr. 7.} BARRON, FREDERICK CADOGAN

(1878 Feb. 19.}

9 St. Mildred's Court, Poultry, E.C.

t ✱ (1878 Feb. 5.} BARRON, JAMES

(1883 May 29.}

1 Bon-Accord Street, Aberdeen.

1887 Apr. 5.} *BARROW, WALTER DUNCAN ..

1897 Nov. 30.}

Burma Rys. Co., Rangoon, Burma.

1887 May 24.} BARRY, ARTHUR JOHN

1893 May 16.}

{21 Delahay Street, Westminster,
S.W. (Consilium, London. West-
minster 24.)

Date of Election
and of Transfer.

MEMBERS.

T t ✚	1868 Feb. 4.	{ BARRY, Sir JOHN WOLFE, K.C.B., LL.D. (Glas.), F.R.S. (Past-President. Member of Council.) }	21 Delahay Street, Westminster, S.W. (Consilium, London. West- minster 24.)
	1858 Feb. 2.	BARTHOLOMEW, WILLIAM HAMOND	Aire and Calder Office, Leeds.
	1882 May 23.	BARTLETT, JAMES HERBERT ..	Middlesborough, Kentucky, U.S.
	1893 Nov. 14.		
	1884 Jan. 8.	BARTLETT, THOMAS WALTER	{ H. S. King & Co., 45 Pall Mall, S.W.
	1894 Apr. 3.		
	1881 Feb. 1.	BARTON, EDWARD GOLDING ..	P.W.D., Darbhanga, Bengal.
	1884 Mar. 4.		
T ✚	1853 Mar. 1.	{ BARTON, JAMES, B.A. (Dubl.) (Member of Council.) }	Dundalk. (Barton, Dundalk.)
	1881 Feb. 1.	*BARTON, JOHN GEORGE, C.B..	Valuation Office, Dublin.
	1848 Apr. 7.	BARTON, WALTHEW CLARENCE	46 Park Crescent, Brighton.
	1883 Feb. 6.		
	1895 Apr. 2.	BASSETT, ALEXANDER BARKER	Cheverell, Landaff.
	1888 Dec. 4.		
	1895 Oct. 22.	BATES, ONWARD	{ Milwaukee & St. Paul Ry., 1100 Old Colony Buildings, Chicago, U.S.A.
	1878 Dec. 3.	BAXTER, WILLIAM	Ashburton, Canterbury, N.Z.
	1885 Mar. 3.	*BAYER, CHARLES ALBERT	{ Engineer-in-Chief's Office, Adelaide, South Australia.
	1894 May 8.		
	1875 Feb. 2.	BAYLEY, KENNETT	Gt. Southern & Wn. Ry., Dublin.
	1888 May 1.	BAYLEY, RICHARD DANSEY ..	31 Sion Hill, Bath.
	1883 May 29.		
	1899 Mar. 27.	BAYLISS, GEORGE REGINALD ..	87 Wimpole Street, W.
	1895 May 21.	BAYLISS, RAWLINSON TENNANT	11 Cornhill E.C. (Sorrowful, London.)
	1874 Dec. 1.		
	1892 Jan. 31.	BAYNES, DONALD STUART ..	The Grange, Southbourne, Hants.
m m ✚	1874 Jan. 13.	*BAZALGETTE, EDWARD	{ Cherney, Arthur Road, Wimbledon Park, S.W.
	1879 Apr. 8.	*BEARE, Professor THOMAS	University College, Gower Street, W.C.
t ✚	1885 May 19.	HEDSON, B.A. (Adelaide), B.Sc. (Lond.), F.R.S.E.	22 Outer Temple, 222 Strand, W.C. (Vibromotor, Lond. Gerrard 4160.)
W t ✚	1875 Mar. 2.	BEAUMONT, WILLIAM WORRY	Croftside, Stanley Rd., Herne Bay.
	1886 Feb. 16.		
T t ✚	1899 Dec. 4.	BEAZLEY, ALEXANDER	W. Watson & Co., Bombay.
	1889 May 21.	BECKETT, WILLIAM THOMAS	
	1895 Nov. 26.	CLIFFORD	
	1884 May 27.	BEDSON, JOSEPH PHILLIPS ..	Newton House, Hyde.
	1897 Mar. 15.		
	1884 Apr. 1.	BEESEY, FREDERICK	11 Victoria Street, S.W.
	1881 Dec. 6.	*BELL, ARTHUR WILBRAHAM	P.W.D., Perth, Western Australia.
	1899 May 29.	BELLON	
	1897 Apr. 2.	BELL, CHARLES NAPIER	G.P.O., Wellington, N.Z.
✚	1894 Feb. 6.		
	1878 Dec. 3.	BELL, HENRY PURDON	Victoria, British Columbia.
✚	1867 Mar. 5.	BELL, HORACE (Member of Council)	{ 28 Victoria Street, S.W. (Samasata, London. Westminster 86.)
t ✚	1867 May 21.	BELL, IMRIE	49 Dingwall Road, Croydon.
	1898 Apr. 21.		
S H t ✚	1867 May 21.	BELL, Sir ISAAC LOWTHIAN, Bart., LL.D. (Edin.), F.R.S.	Rounton Grange, Northallerton.
	1873 Apr. 8.		
	1896 Dec. 1.	BELL, JAMES	22 Wilton Road, Craigmillar Park, Edinburgh.
t ✚	1879 Dec. 2.	BELL, JAMES RICHARD	Director of Public Works, Jamaica.
	1899 May 4.	BELL, VALENTINE GREME ..	{ J. M. Wilson & Co., Pine Street, Durban, Natal.
	1892 Dec. 5.		
	1894 Jan. 30.	BELL, WILLIAM REID	6A Courtenay Street, Plymouth.
	1885 May 5.	BELLAMY, GEORGE DAVID ..	
	1880 Dec. 7.	*BELLASIS, EDWARD SKELTON	P.W.D., Montgomery, Punjab.
	1897 Nov. 30.		
	1873 Apr. 1.	BELOE, CHARLES HENRY	{ 11 Livingston Drive, Sefton Park, Liverpool. Pavillon des Indes Britanniques, Exposition Universelle, Troca- déro, Paris.
	1871 Dec. 5.	BENEDICT, ERNEST	

Date of Election
and of Transfer.

MEMBERS.

	1883 May 29.	BENNETT, WILLIAM	{ Surrey Dock Extension, Rotherhithe, S.E.
	1889 Dec. 3.	*BENT, BALDWIN HARRY,	Heysham Harbour, Lancashire.
	1899 Jan. 17.	M.A. (<i>Cantab.</i>)	
	1893 Jan. 10.	BENTON, JOHN, F.C.H.	c.o. H. S. King & Co., 45 Pall Mall, S.W.
	1884 Dec. 2.	{ BERESFORD, JOHN STUART, C.I.E.,	Lahore, Punjab.
	1877 Apr. 10.	{ M.E. (<i>Queen's</i>)	96 Newgate Street, E.C. (Anybers, London.)
	1884 Apr. 1.	BERNAYS, JOSEPH	
	1895 Feb. 5.	BERNAYS, LEWIS ADOLPHUS,	{ Railway Department, Brisbane, Queensland.
	1899 Nov. 28.	Jun.	
	1873 Feb. 4.	*BERRELL, WILLIAM	{ Thames Conservancy, Victoria Embankment, E.C.
	1887 Feb. 22.		
	1885 May 19.	{ BERRIER-FONTAINE, JEAN-BAPTISTE LOUIS FÉLIX MARC ..	Directeur de l'Etablissement National d'Indret, Loire Inférieure, France.
	1879 Feb. 4.	BERTODANO, CHARLES EDMUND DE	{ 47 Victoria Street, S.W. (Euripides, London.)
	1892 Nov. 22.		
	1882 May 2.	*BEST, CHARLES WILLIAM	{ 47 Victoria Street, S.W. (Nomizo, London. Westminster 95.)
	1899 Dec. 5.	BEVIS, R. RATSEY, JUN.	Ironworks, Birkenhead.
	1882 Feb. 7.	*BEWICK, THOMAS BURRELL ..	{ Broad Street House, E.C. (Bewick, London. London Wall 758.)
	1896 Dec. 22.		
	1882 Feb. 7.	BEZZI, Chev. TOMASO GAUDENZIO	Ypiranga Works, São Paulo, Brazil.
	1894 May 1.	BICKNELL, ROBERT HENRY ..	{ Local Government Board, Whitehall, S.W.
	1898 Dec. 20.		
	1849 Mar. 6.	BIDDELL, GEORGE ARTHUR ..	Bishop's Hill, Ipswich.
	1877 Apr. 17.		
	1878 Mar. 5.	BIDDER, BARTHOLOMEW PARKER	{ c.o. Everett & Co., 51 Fetter Lane, E.C.
T t ✠	1900 Jan. 9.	BIDDER, FREDERICK WILLIAM	Vrondu, Derby Road, Nottingham.
✠	1897 Apr. 6.	BILES, JOHN HARVARD	Hazeleigh, Woolstone, Hants.
	1899 Jan. 10.	BILLINTON, ROBERT JOHN ..	Lea Hurst, Preston Park, Brighton.
T S t ✠	(1865 Feb. 7.)	{ BINNIE, Sir ALEXANDER	
	(1873 May 20.)	{ RICHARDSON (<i>Member of Council.</i>)	77 Ladbroke Grove, W.
	1885 May 19.	BIRKBECK, MORRIS	{ Dippenhall Cottage, Farnham, Surrey.
	1882 Apr. 4.	BIRKINSHAW, ARTHUR HENRY	{ c.o. H. S. King & Co., 45 Pall Mall, S.W.
	1893 Nov. 7.		
	1870 Dec. 6.	BISSET, JAMES	Claremont, Cape Town, C.C.
	1877 Oct. 30.		
	1875 May 4.	BLABER, CHARLES OLIVER ..	{ 64 Ship Street, Brighton. (Survey, Brighton. 2.)
	1898 Apr. 5.		
	1888 Jan. 10.	BLACKBURN, ALEXANDER BE-	Electric Construction Co., Wolver-
	1892 Mar. 8.	WICKE	hampton.
	1884 Feb. 5.	*BLAIR, WILLIAM NISBET ..	Vestry Hall, St. Pancras Road, N.W.
	1897 Feb. 23.		
	1873 Mar. 4.	BLAKESLEY, THOMAS HOLMES,	3 Eliot Hill, Lewisham, S.E.
	1885 Jan. 27.	M.A. (<i>Cantab.</i>)	
	1856 Mar. 4.	BLAKISTON, MATTHEW	Free Hills, Bursledon, Southampton.
	1895 Dec. 3.	BLIGH, WILLIAM GEORGE ..	Uplands, Monkstown, co. Dublin.
✠	(1887 Apr. 5.)	*BLOMFIELD, HAROLD ARTHUR	{ Harbour Works, Yamba, Clarence River, New South Wales.
	(1894 Feb. 27.)		
✠	1878 Mar. 5.	BLOOD, BAGOT WILLIAM ..	Albert House, Dalkey, co. Dublin.
	1863 May 5.	BLOUNT, JOHN DARELL ..	Mapledurham, Reading.
	1886 Jan. 12.	BLUNDELL, HARRY	{ Engineer's Office, Great Central Ry., London Rd., Manchester.
	1899 Nov. 28.		
✠	1877 Feb. 6.	{ *BLYTH, BENJAMIN HALL,	17 Palmerston Place, Edinburgh.
		{ M.A. (<i>Edin.</i>), F.R.S.E. ..	
	1900 Feb. 6.	BOGART, JOHN	50 Wall Street, New York, U.S.
	1866 Apr. 10.	BOHN, GEORGE	Imperial Chambers, Hull.
	1877 Nov. 13.	{ BOLLER, ALFRED PANCOAST,	
	1891 Feb. 3.	{ M.A. (<i>Penn.</i>)	1 Nassau Street, New York, U.S.
✠	1887 Feb. 1.	BOLTON, ALEXANDER JOSEPH	Calcutta.

Date of Election
and of Transfer.

MEMBERS.

	1884 Dec. 2.	BOND, CHARLES JOHN	South Indian Rly., Trichinopoly.
	1884 Feb. 5.	BONN, CARL RODERIQUE LOUIS	180 Hope Street, Glasgow.
	1896 Nov. 16.	MENNI	
✱	{ 1876 May 2.	BOOTH, ROBERT BELL	4 Ellerslie Villas, Bray.
	{ 1878 Dec. 31.		
	1878 May 7.	BOSTOCK, JOHN HENRY	Harbour Works, Colombo, Ceylon.
	1879 Feb. 4.	BOSWELL, ST. GEORGE JAMES,	Harbour Works, Quebec, Canada.
	1892 Nov. 1.	B.Sc. (McGill)	
	1880 Feb. 3.	BOTHAMS, JOHN CHAMPEY ..	Salisbury.
	1877 Feb. 6.	BOTLEY, CHARLES EDWARD ..	Gasworks, Hastings.
	1897 Mar. 2.		
	1890 Dec. 2.	BOUCHER, ARTHUR SACKVILLE	Kempsey, near Worcester.
✱	{ 1874 Feb. 3.	*BOULNOIS, HENRY PERCY ..	{ 44 Campden House Court, Ken- sington, W.
	{ 1878 Apr. 16.		
	1886 Jan. 12.	*BOURKE, WALTER LONGLEY ..	The Old Hall, Worsley, Manchester.
	1896 May 19.		
	1880 Dec. 7.	{ BOUSCAREN, LOUIS FREDERICK GUSTAVE	City Hall, Cincinnati, U.S.
✱	{ 1876 Dec. 5.	*BOVEY, HENRY TAYLOR, M.A., LL.D. (Cantab.) (Member of Council.) ..	
	{ 1886 May 18.	McGill University, Montreal, Canada.	
	1876 Apr. 4.	BOWSTEAD, CHARLES JAMES ..	Hyde Grange, Chalford, Glos.
	1881 Feb. 22.		
	1882 Apr. 4.	*BOYCE, HENRY GEORGE, F.C.H.	{ c.o. H. S. King & Co., 45 Pall Mall, S.W.
	1894 Oct. 30.		
✱	{ 1854 Jan. 10.	BOYLE, RICHARD VICARS, C.S.I.	c.o. Grindlay & Co., Parliament Street, S.W.
	{ 1860 Feb. 14.		
	1884 Dec. 2.	*BOYNTON, FRANCIS, Major <i>Royal Artillery Royal En- gineers</i>	Beaumaris.
	1883 May 14.		
t ✱	{ 1883 May 29.	BRADY, ALFRED BARTON ..	{ D.P.W., Bridges Dept., Brisbane, Queensland.
	{ 1895 Jan. 29.		
	1868 May 5.	BRADY, FRANCIS	12 St. Edmund's Terrace, N.W.
✱	{ 1875 Dec. 7.	BRADY, JOSEPH	{ 367 Collins St., Melbourne, Vic- toria. [chester.
	{ 1878 Dec. 3.		
	1877 May 1.	BRAMALL, HENRY	Pendlebury Collieries, near Man-
		BRAMWELL, Sir FREDERICK JOSEPH, Bart., D.C.L. (Oxon. and Durham), LL.D. (Cantab.), F.R.S. (Past-President. Member of Council).	5 Great George Street, S.W. (Well- bram, London. Westminster 60.)
L ✱	{ 1856 May 6.		
	{ 1862 Mar. 4.		
	1897 Apr. 6.	*BRAND, ALLEN MASON	G. I. P. Ry., Jubbulpore, India.
Tt Mm ✱	{ 1883 May 28.	*BREBNER, ALAN, B.Sc. (Edin.)	4 Nemours Road, Acton, W.
	{ 1899 Nov. 28.		
	1891 Feb. 3.	BREBNER, ALEXANDER	Lagos, West Africa.
	1874 May 5.	BRENAN, GEORGE WOULFE ..	{ Albany Street Chambers, Oban, N.B.
	1899 Jan. 10.		
	1891 Dec. 1.	BRERETON, ALFRED	W. Watson & Co., Bombay.
		BRERETON, CUTHBERT ARTHUR	{ 21 Delahay St., Westminster, S.W. (Consilium, London. Westminster 24.)
	1880 Feb. 3.		
	1865 Jan. 10.	BRERETON, ROBERT MAITLAND	Woodstock, near Portland, Oregon, [U.S.
	1878 Mar. 5.	BRETLAND, JOSIAH CORBETT ..	City Surveyor, Belfast.
	1885 Feb. 3.		
	1865 Dec. 5.	BRIERLEY, JOSEPH	Blackburn.
	1872 Feb. 13.		
	1881 Mar. 1.	*BRIGGS, JAMES	Midland Railway, Derby.
	1891 Apr. 21.		
	1881 Dec. 6.	BRIGGS, JOHN HENRY	Babcock & Wilcox, Renfrew.
	1893 Nov. 7.		
	1896 May 5.	BRIGGS, ROSWELL EMMONS ..	Apartado 561, Mexico.
m ✱	{ 1889 Dec. 3.	*BRIGHTMORE, ARTHUR WILLIAM, D.Sc. (Victoria)	Royal Indian Engineering College, Coopers Hill, Staines.
	{ 1896 Nov. 24.		

Date of Election and of Transfer.		MEMBERS.	
T t †	1874 Mar. 3.	BRIND, ALFRED WALTER ..	19 Madeley Road, Ealing, W.
	1874 May 5.	BRITTLE, JOHN RICHARD,	Farad Villa, Vanbrugh Hill, Black-
	1886 Mar. 1.	F.R.S.E.	heath, S.E.
	1868 Dec. 1.	BROADRICK, GEORGE, F.R.S.E.	{ Broughton House, Broughton Road, Ipswich.
	1865 Feb. 7.	BROCK, WALTER	Messrs. Denny Brothers, Dumbarton.
	1877 Mar. 13.		
	1890 Jan. 14.		
	1897 Dec. 7.	BRODIE, JOHN ALEXANDER ..	City Engineer, Liverpool.
	1893 Dec. 5.	BROË, VICTOR EDGAR DE	N.W. Ry., Karachi, India.
	1896 Nov. 24.	BIRCHIN DE	
	1871 May 23.	BROMLEY, WALTER BRANDRETH	Cornwallis House, Hastings.
	1889 Nov. 26.		
	1883 Jan. 9.	*BROOKHOUSE, ROBERT HAROLD	Calle 25 de Mayo 81, Buenos Aires.
	1889 Nov. 15.		
	1877 Dec. 4.	BROOM, GEORGE JAMES COTTOM	Boro' Engineer, St. Helen's, Lanes.
	1892 Nov. 15.		
	1868 May 5.	BROTHERHOOD, PETER	{ Belvedere Road, Lambeth, S.E. (Brotherhood, London.)
	1879 Feb. 4.		
	1876 Jan. 11.	*BROUNGER, RICHARD ERNEST ..	{ Strathcarron, Kenilworth, near Cape Town, C.C.
	1885 May 12.		
T t †	1847 May 4.	BROUNGER, WILLIAM GEORGE	Pulteney, Austin Road, Guildford.
	1864 Nov. 29.		
†	1890 Feb. 4.	BROWN, ANDREW	Wm. Simons & Co., Renfrew.
	1881 May 31.	BROWN, ARTHUR	Guildhall, Nottingham.
	1885 Nov. 10.		
	1883 Dec. 4.	BROWN, ARTHUR CARDWELL ..	{ c.o. G. W. Brown, 64 Belsize Park, N.W.
	1894 Jan. 23.		
	1886 Feb. 2.	BROWN, ARTHUR EDWARD ..	Govt. Rys., Colombo, Ceylon.
	1893 Dec. 5.		
	1884 Feb. 5.	BROWN, CHARLES EDWIN ..	236 Kennington Park Road, S.E.
	1899 Nov. 28.		
	1882 Dec. 5.	*BROWN, GEORGE CECIL HER-	{ Broad Sanctuary Chambers, West- minster, S.W. (Postcard, London.)
	1894 Jan. 16.	BERT	
	1879 Dec. 2.	*BROWN, JAMES SAMUEL	{ Consulting Engineer for Railways, Rangoon, Burma.
	1890 May 20.		
	1873 Dec. 2.	BROWN, JOHN	{ Eng.-in-Chief, Govt. Railways, Cape Town, C.C.
	1882 Feb. 7.		
m	1874 Mar. 3.	*BROWN, OSWALD	{ 32 Victoria Street, S.W. (Acqua, London.)
	1880 May 25.		
	1880 Apr. 6.	BROWN, PHILIP HENRY ..	{ Local Fund Engineer, Coconada, Madras.
	1895 Mar. 26.		
S t †	1868 Dec. 1.	{ BROWN, THOMAS FORSTER (Member of Council.)	{ Guildhall Chambers, Cardiff. (Min- ing, Cardiff.)
	1864 Dec. 6.	BROWNE, Sir BENJAMIN CHAP-	{ Hawthorn's Engine Works, New- castle-on-Tyne.
	1871 Mar. 7.	MAN, D.C.L. (Durham) ..	
t †	1882 Dec. 5.	BRUCE, ALEXANDER FAIRLIE	Municipality, Bombay.
	1894 Feb. 27.		
T †	1850 Apr. 2.	{ BRUCE, Sir GEORGE BARCLAY (Past-President.)	{ 3 Victoria Street, S.W. (Brentesia, London.)
	1892 Dec. 6.	BRUCE, JOHN	Hill Crest, Whitty.
	1886 Apr. 6.	*BRUNDELL, HENRY AUGUSTUS	1 Prince's Street, Doncaster.
	1899 Nov. 28.		
	1877 Mar. 6.	BRUNEL, HENRY MARC	{ 21 Delahay Street, Westminster, S.W. (Consilium, London. Westminster 24.)
	1885 May 19.	*BRUNLEES, HOWARD	{ 12 Victoria Street, S.W. (West- minster 245.)
	1899 Dec. 12.		
	1875 Dec. 7.	*BRUNLEES, JOHN	{ 12 Victoria Street, S.W. (West- minster 245.) [U.S.
	1878 May 14.		
t †	1884 May 27.	BRUNTON, DAVID WILLIAM ..	865 Grant Avenue, Denver, Colorado,
t †	1868 Apr. 7.	BRUNTON, RICHARD HENRY ..	{ 45 Courtfield Road, Kensington, S.W.
	1873 May 13.		

Date of Election
and of Transfer.

MEMBERS.

* (1875 Mar. 2.)	(1879 Mar. 4.)	BRYAN, WILLIAM BOOTH ..	{ East London Waterworks, Lea Bridge, N.E. (Engineer, Waterworks, Clapton.)
1878 Feb. 5.		BUCHANAN, ALEXANDER ..	Messrs. Handyside & Co., Derby.
1870 May 24.		BUCHANAN, GEORGE ..	{ 2 Palmerston Mansions, Queen's Club Gardens, Kensington, W.
1891 Feb. 3.	* BUCHANAN, GEORGE CUNNINGHAM ..		{ Harbour Engineer, Dundee. [U.S.]
1890 Dec. 12.		HAM ..	
1891 Jan. 13.		BUCHANAN, WILLIAM ..	151 West 82nd Street, New York,
1898 Dec. 6.		BUCK, LEFFERT LEFFERTS ..	46 East 21st Street, New York, U.S.
1871 Apr. 4.		BUCKHAM, EDWARD ..	Town Hall, Ipswich.
1887 Jan. 25.			
* 1873 Dec. 2.		BUCKLEY, ROBERT BUPTON ..	Bengal Secretariat, Calcutta.
1880 Nov. 2.			
1879 Apr. 1.		BUDGE, ENRIQUE ..	Valparaiso, Chile. [Argentina.]
1888 Dec. 4.		BUDGE, OLIVER ..	East Argentine Ry., Concordia,
1873 May 6.		BULKLEY, THOMAS ALFRED ..	Sutton Scotney, Hants.
1879 Nov. 4.			{ H. S. King & Co., 45 Pall Mall, S.W.
1881 May 31.		BULL, CHARLES ALBERT ..	
1875 Dec. 7.		BULMER, PHILIP ..	37 The Avenue, Sunderland.
1889 Apr. 16.			
1886 Apr. 6.		BURCH, WILLIAM ..	{ Admiralty Office, H.M. Dockyard Extension, Keyham, Devonport.
1894 Nov. 27.			{ Railway Construction Branch, P.W.D., Sydney, N.S.W.
T t * 1896 Mar. 6.		BURGE, CHARLES ORMSBY ..	
1878 Apr. 9.			
1888 Dec. 4.		* BURGESS, SAMUEL EDWIN ..	Boro' Engineer, South Shields.
1899 Apr. 18.			
1888 May 15.		BURGH, ERNEST MACARTNEY DE	{ Bridges Branch, P.W.D., Sydney, N.S.W.
1894 Nov. 29.			
* 1871 May 23.		* BURKE, CHARLES TOLER ..	Public Works Secretariat, Bombay.
1883 May 1.			
1872 Dec. 3.		BURKE, GEORGE JOHN ..	{ Ludstone Chambers, Collins Street, Melbourne, Victoria.
1883 Mar. 20.			
1887 Dec. 6.		BURKE, JAMES MARLOW ..	G. S. & W. Ry., Inchicore, Dublin.
1886 Dec. 7.		BURNETT, JAMES ..	Ry. Dept., Wellington, N.Z.
1896 Feb. 25.			
1896 Feb. 6.		BURNETT, ROBERT HARVEY ..	Gorton Foundry, Manchester.
1871 May 2.			
1884 Feb. 5.		BURR, WILLIAM HENRY ..	{ El Rancho, F.C. del Norte, Guatemala.
1889 Mar. 12.			
* 1893 Dec. 5.		BURR, WILLIAM HUBERT ..	Columbia College, New York, U.S.
1876 May 2.		* BURSTAL, EDWARD KYNASTON	{ 38 Parliament Street, S.W. (Holometer, London.)
1881 Jan. 11.			
1888 Dec. 4.	* BURSTALL, HENRY ROBERT		14 Old Queen St., Westminster, S.W.
1897 Mar. 2.	JOHN ..		
1887 Apr. 5.	* BURY, OLIVER ROBERT HAWKE		{ F. C. de Entre Rios, Paraná, Argentina.
1894 Feb. 27.			
1874 May 12.	BUSH, GEORGE ..		32 Kensington Court, W.
1898 Dec. 6.	BUSH, THOMAS JAMES ..		Australian Gas Co., Sydney, N.S.W.
1891 Dec. 1.	BUTCHER, LOUIS HOLT ..		Ahmednagar, Bombay.
* 1885 Apr. 14.	BUTLER, MATTHEW JOSEPH ..		{ Bay of Quinte Ry., Napanee, Ont., Canada.
1893 Nov. 7.			
1875 Dec. 7.	BUTLER, WALTER ..		Witham, Essex.
	BUTLER, Professor WILLIAM		
1888 Dec. 4.	ROBERT, M.E. (King's Coll.,		Royal Military College, Kingston, Ontario, Canada.
1898 Nov. 29.	Nova Scotia.)		
m * 1881 Apr. 5.	BUTTER, HENRY JOSEPH ..		Claremont, Burrage Rd., Plumstead.
1888 Dec. 4.	BUTTON, FRED SMITH ..		Blannel Street, Burnley.
1895 Jan. 8.			
1888 Dec. 4.	BUYERS, WILLIAM LIND ..		25 Webster Gardens, Ealing, W.
1900 Apr. 3.	CAIRD, ROBERT, LL.D. (Glas.)		Greenock, N.B.
1892 Apr. 5.	CAMARA, ANTONIO DE LA ..		

Date of Election and of Transfer.		MEMBERS.	
1881 Dec. 6.		CAMERON, EDWARD ALEXANDER	The Towers, College Road, Buxton.
1879 May 27.		{ CAMPBELL, DAVID WILKINSON, C.I.E. }	52 Clapham Road, Bedford.
1887 Apr. 5.		{ CAMPBELL, KENNETH FIND- LATER }	Borough Engineer, Huddersfield.
1868 Dec. 1.		CAMPBELL, THOMAS PROCTER	Dalhousie, Punjab.
1889 Apr. 30.			
1872 Dec. 3.		*CAMPION, JOHN MONTRIOU ..	P.W.D., Lahore, Punjab. [E.C.
1885 Feb. 24.			
1876 Feb. 1.		CANNING, Sir SAMUEL	3 Gt. Winchester Street Buildings,
1879 Feb. 4.		*CANTOPHER, BERNARD WILLIAM	{ c.o. Watson & Co., 7 Waterloo Place, S.W.
1889 Nov. 15.			
m ✚ { 1890 Jan. 14.		*CAPPER, Professor DAVID SING,	King's College, Strand, W.C.
1898 Nov. 29.		M.A. (Edin.) }	
1863 Dec. 1.		{ CARBUTT, Sir EDWARD HAMER, Bart. }	19 Hyde Park Gardens, W.
1888 Apr. 17.			
1886 Feb. 2.		CARDEW, CORNELIUS EDWARD	Burma Rys. Co., Insein, Burma.
1896 Mar. 31.			
✚ { 1877 Dec. 4.		*CAREY, ALFRED EDWARD ..	{ 110 Fenchurch Street, E.C. (Fore- shore, London.)
1884 Dec. 23.			
1870 Apr. 5.		CARGILL, THOMAS, B.A. (Dubl.)	{ E. E. Brook, 4 King's Bench Walk, Temple, E.C.
1877 Nov. 27.			
1878 May 7.		*CARLESS, GEORGE PROCTER ..	{ c.o. Parry & Co., 70 Gracechurch Street, E.C.
1896 Dec. 22.			
1886 May 18.		CARLETON, HENRY RICHARD,	Harbours & Rivers Dept., Sydney,
1891 Jan. 6.		M.A.I. (Dubl.) }	N.S.W.
1866 Mar. 6.		CARLILE, HUGH }	6 Kandauerstrasse, Riga.
1883 Dec. 4.		CAROLIN, EDWARD RICHARD ..	{ District Engineer, Govt. Railways, Cape Town, C.C.
1888 Feb. 14.			
✚ { 1886 Apr. 6.		CARPENTER, CHARLES CLAUDE	{ South Metropolitan Gasworks, 709A Old Kent Road, S.E.
1896 Mar. 17.			
1892 Jan. 12.		CARR, ISAAC }	Gas and Waterworks, Widnes.
1898 Dec. 20.			
1875 May 4.		CARR, MARK WILLIAM	{ Natal Govt. Agency, 26 Victoria Street, S.W.
1884 Mar. 4.			
t ✚ { 1875 Dec. 7.		CARRINGTON, WILLIAM THOMAS	72 Mark Lane, E.C.
1881 Nov. 29.		HENNEY }	
1869 May 11.		CARROLL, EDWARD BROTHERTON	Oriental Club, Hanover Square, W.
1877 Jan. 23.			
✚ { 1866 Jan. 9.		CARRUTHERS, JOHN }	13 Victoria Street, S.W.
1871 May 16.			
1896 Dec. 1.		CARSON, HOWARD ADAMS ..	Malden, nr. Boston, Mass., U.S.
t ✚ { 1876 Dec. 5.		CARSON, WILLIAM }	Bryn Estyn, Chester.
1880 Jan. 13.		CARTER, HENRY ROBERT PASLEY	20 Priory Road, Bedford Park, W.
1876 Feb. 1.			
1887 Jan. 25.		CARTER, WILLIAM ALLAN ..	5 St. Andrew Square, Edinburgh.
1878 Feb. 5.			
1884 Mar. 18.		CARTWRIGHT, GEORGE	Great Central Ry., Grimsby Docks.
1875 Dec. 7.			[Lancs.
1885 Jan. 20.		CARTWRIGHT, JOSHUA	Peel Chambers, Market Place, Bury,
m { 1884 Feb. 5.		*CASE, ALBERT HAVELOCK ..	{ Engineer's Office, Beachy Head Lighthouse Works, Eastbourne.
1893 Dec. 5.			
✚ { 1872 Apr. 9.		*CASH, JOSEPH }	Gas Co., Hove, Brighton.
1891 Apr. 7.			
1868 Dec. 1.		CATO, ALEXANDER }	St. Macaire, Gironde, France.
1900 Mar. 6.		CATT, GEORGE WILLIAM ..	Park Row Building, New York City,
1879 Mar. 4.		CAULFIELD, FRANCIS JOHN	Taiping, Perak, S.S. [U.S.A.
1887 May 24.		ROTHE TOBY ST. GEORGE ..	
✚ { 1864 Mar. 1.		CAY, WILLIAM DYCE, F.R.S.E.	1 Albyn Place, Edinburgh.
1872 Apr. 16.			
1878 May 7.		CHADWICK, GEORGE BURTON ..	{ c.o. London and County Bank, Brighton.
1884 Nov. 4.			
1872 Jan. 9.		CHADWICK, OSBERT, C.M.G...	{ 7 Carteret Street, Westminster, S.W.
1897 Nov. 30.			

Date of Election and of Transfer.		MEMBERS.
1880 Dec. 3.		CHALCRAFT, GEORGE BARKER 209 Hinckley Road, Leicester.
1890 Nov. 28.		
1883 Jan. 9.		CHAMBERS, JOHN 9 Souchon Road, Shanghai.
* 1879 Dec. 2.		CHAMBER, GEORGE { Mercantile Bank Chambers, Mar-
1884 Jan. 22.		garet Street, Sydney, N.S.W.
1882 May 23.		* CHANTER, FRANCIS WILLIAM .. Fairfield, Barnstaple.
1893 Feb. 21.		
1875 Mar. 2.		CHAPMAN, ALFRED { Fawcett, Preston & Co., 17 York
1878 Jan. 15.		Street, Liverpool.
1872 Feb. 6.		CHAPMAN, HENRY { 69 Victoria Street, S.W. (Tubalcain,
1879 Jan. 14.		London.)
1875 Mar. 2.		CHAPMAN, JAMES GREGSON .. { 20 Bucklersbury, E.C. (Fawcett,
1878 Jan. 15.		London.)
1879 Feb. 4.		CHAPMAN, JOSEPH CRAWHALL St. Mildred's, Surbiton.
1894 May 22.		{ Mon Abri, Alington Rd., Lansdowne
1864 Jan. 12.		CHAPMAN, ROBERT Park, Bournemouth.
1885 Mar. 3.		CHAPMAN, THOMAS Commonhead, Airdrie, N.B.
1894 Jan. 9.		CHASE, LLOYD HEBER New Harbour Works, Gibraltar.
		[Bristol.
* 1885 Feb. 3.		CHATHAM, WILLIAM 61 Ravenswood Road, Redland,
1897 Nov. 30.		CHATTERJEE, Rati Bahadur } Gustia, viâ Baraset, Calcutta.
1883 Feb. 6.		{ KHETTER NAUTH
m 1879 Feb. 4.		* CHAUGHTON, GEORGE, } 6 The Sanctuary, Westminster,
1883 Nov. 27.		M.A. (Dubl.) S.W.
1886 Feb. 2.		CHESLEWRIGHT, FREDERICK } 305 Camden Road, N.
1891 May 12.		HENRY
* 1882 May 23.		CHENHALL, JAMES WARNE .. { Dart Villas, Totnes. (Chenhall,
1898 Apr. 26.		Totnes.)
1894 Dec. 4.		CHESTER, WILLIAM REGINALD Gas Dept., 6 George St., Nottingham.
1887 Jan. 11.		CHILDE, HENRY SLADE Wakefield. (Childe, Wakefield, 33.)
1896 Dec. 15.		
1880 May 25.		CHORLTON, JOHN SAMUEL .. The Rookery, Chatburn, Clitheroe.
1817 Mar. 2.		CHRISTY, FREDERICK COLLIER { St. Cyr, William St., South Yarra,
1873 Dec. 23.		Melbourne, Victoria.
1894 Dec. 4.		{ CHESKATT DE SA PEREIRA DE
		CASTRO, JOÃO 56 Rua do Cosme Velho, Rio de Janeiro.
1896 May 19.		CHUBB, THOMAS LYON Western Railway, Buenos Aires.
1875 Feb. 2.		CHURCH, RICHARD FREDERICK } 20 Victoria Street, S.W. (West-
		minster, 252.)
1878 Jan. 15.		* CHURCHWARD, GEORGE DUNDAS } Metropolitan Railway Carriage Co.,
1897 Apr. 6.		Saltley Works, Birmingham.
1898 Dec. 6.		CLARK, CHARLES COSBY STEWART } Thos. Cook & Son, Rangoon, Burma.
1895 Dec. 3.		CLARK, LEWIS KILSON, } Airedale Foundry, Leeds.
1897 Dec. 7.		M.A. (Cantab.)
1890 Mar. 4.		* CLARKE, GEORGE JAMES Tees Conservancy, Stockton-on-Tees.
1892 Nov. 22.		
1888 Apr. 10.		* CLARKE, JOSEPH PERCIVAL .. { B. A. & Rosario Ry., 718 Avenida
1896 Feb. 25.		de Mayo, Buenos Aires.
T t 1874 May 5.		CLARKE, THOMAS CURTIS .. 1 Nassau Street, New York, U.S.
1866 May 15.		CLARKE, WILLIAM 45 Parliament Street, S.W.
1884 Jan. 8.		CLAYTON, THOMAS GETHING .. Midland Ry., Derby.
1889 Feb. 5.		CLAYTON, WILLIAM WIKLEY Railway Foundry, Leeds. [U.S.
1887 Dec. 6.		CLEMENT, LEWIS METZLER .. Haywards, Alameda County, Cal.,
W t 1889 Jan. 8.		CLERK, DUGALD 41 Bedford Square, W.C.
1899 Dec. 12.		
1888 Dec. 4.		* CLIFTON, COURTENAY THORNTON Ministry of Public Works, Cairo.
1900 Apr. 10.		
1877 Dec. 4.		CLOUGH, CHARLES FREDERIC.. { Southern Railway, Mount Barker,
1898 Nov. 29.		South Australia.
1875 Dec. 7.		COATES, JOHN { 99 Queen Street, Melbourne,
1888 Mar. 13.		Victoria.
1877 Jan. 16.		* COBLEY, WALTER HENRY .. Govt. Rys., Maritzburg, Natal.
1890 May 6.		
1883 Feb. 6.		COCHRANE, CHARLES STYLE .. Port of Spain, Trinidad.

Date of Election and of Transfer.		MEMBERS.	
✱	{1890 Feb. 4. 1899 Feb. 14. 1866 Feb. 6. 1872 Jan. 23. 1894 Feb. 6. 1897 Apr. 6. 1895 Feb. 5.	COCKRILL, JOHN WILLIAM ..	Boro' Engineer, Great Yarmouth.
		CODRINGTON, THOMAS	5 Riverdale Rd., Twickenham Park, {65 Station Street, Nottingham. (Mining, Nottingham.) Local Govt. Board, Whitehall, S.W.
	1889 May 3. 1892 Jan. 26.	COLAM, WILLIAM NEWBY ..	{9 Victoria Street, S.W. (Colam, London.)
✱	{1892 Jan. 12. 1895 May 14. 1891 Mar. 3.	*COLE, WILLIAM HENRY ..	41 Barton Street, Kensington, W.
		{COLEBROOK, HENRY WILLIAM VAUGHAN	c.o. H. S. King & Co., 45 Pall Mall, S.W.
✱	{1877 Dec. 4. 1890 Dec. 16.	COLES, HENRY JAMES	London Crane Works, Derby.
	1886 Mar. 2. 1899 Dec. 5. 1894 Mar. 6. 1898 Nov. 29.	COLLARD, ROBERT COLLEDGE, FRANCIS STEEL .. {COLLEN, WILLIAM, M.A., B.A.I. (Dubl.)	Orchard Leigh, St. John's, Ipswich. 109 Bath Street, Glasgow. County Surveyor, 9 Hume Street, Dublin.
	1898 Mar. 1.	COLLET, HAROLD VAN BRIENAN	6 Quai du Hable, Dieppe.
T t ✱	{1881 Feb. 1. 1880 Dec. 7. 1895 Mar. 5. 1887 Dec. 6. 1899 Feb. 28.	COLLINGWOOD, FRANCIS *COLLINGWOOD, WILLIAM COLLINS, ARTHUR ELLISTON ..	Elizabeth, New Jersey, U.S. {Vulcan Foundry, Newton-le- Willows, Lancs. City Engineer, Norwich.
✱	{1884 May 6. 1892 Jan. 11. 1899 Mar. 7.	COLLINS, ERNEST COLLINSON, ALFRED HOWE ..	Wedderburn Road, Hampstead, N.W. The Springs, Lutterworth.
	1882 Dec. 5. 1876 Mar. 7. 1889 Apr. 9.	{COLLISTER, JOHN GEORGE HENRY COLSON, ALFRED	G. I. P. Railway, Bombay. Gas Offices, Leicester.
t ✱	{1871 Feb. 7. 1884 Mar. 11. 1870 May 24. 1877 Mar. 27.	COLSON, CHARLES COLYER, FREDERICK	Admiralty, 47 Victoria Street, S.W. 14 Victoria Street, S.W.
	1897 Dec. 7.	COMBER, PATRICK FORSTALL	19 Lower Leeson Street, Dublin.
W t ✱	{1883 May 29. 1895 Oct. 22. 1883 Dec. 4. 1893 Mar. 21.	COMMANS, ROBERT EDDEN .. *CONGREVE, HUBERT	{6 Queen Street Place, E.C. (Ade- laide, London. Bank 828.) Ship Canal, Runcorn.
	1884 May 6. 1891 Mar. 24. 1891 Dec. 1. 1898 Dec. 6. 1870 Dec. 6. 1883 Mar. 13.	CONNAL, EBEN CONNERY, DANIEL, M.E. (Queen's) *COODE, JOHN CHARLES	{Midland & S.W. Junction Railway, Cirencester. Price & Wills, 15 Great George Street, S.W. {9 Victoria Street, S.W. (Penlee, London. Westminster 47.)
	1886 Dec. 7. 1896 Jan. 28.	COODE, MONTGOMERY PENROSE	Rangoon, Burma.
	1894 May 1. 1887 Dec. 6. 1889 Feb. 5. 1895 May 14.	COOK, DAVID COOK, GEORGE LESLIE COOK, WALTER EDMUND	165 Queen Victoria Street, E.C. P.W.D., Dunedin, Otago, N.Z. {Water and Sewerage Dept., Pitt St., Sydney, N.S.W.
	1893 Jan. 10. 1881 Dec. 6. 1895 Dec. 3.	COOM, JOHN *COOPER, CHARLES FRIEND ..	Ry. Department, Wellington, N.Z. 6 Wardrobe Place, E.C.
✱	{1880 May 25. 1899 Mar. 28.	*COOPER, CHARLES HAMLET ..	Council Offices, Wimbledon.
	1885 Dec. 1. 1894 Mar. 13. 1885 Feb. 3. 1871 May 2. 1877 Oct. 30.	*COOPER, FRANCIS ALFRED .. COOPER, FREDERICK EASTMENT COOPER, GEORGE	{Director of Public Works, Colombo, Ceylon. 11 Victoria Street, S.W. {Pencliff, Alleyn Road, West Dulwich, S.W.
✱	{1870 May 3. 1876 Jan. 11.	COOPER, ROBERT ELLIOTT ..	8 The Sanctuary, S.W.

Date of Election and of Transfer.		MEMBERS.	
1876 Mar. 7.		COPLAND, WILLIAM ROBERTSON	{ 146 West Regent St., Glasgow. (Copland, Glasgow. 358.)
* { 1875 Jan. 12. 1880 Feb. 24. }		COPPERTHWAIT, HAROLD ..	Holgate Road, York.
1896 May 19.		COPPERTHWAIT, WILLIAM	Santa Maria, Beaconsfield Road,
1900 Feb. 27.		CHARLES	Westcombe Park, S.E.
1880 May 25.		CORDNER, ROBERT ALLEN ..	c.o.H.S.King & Co., 45 Pall Mall, S.W.
1881 Feb. 1.		{ CORNISH, JOSIAH EASTON, C.M.G. }	Water Co., Alexandria, Egypt.
* { 1884 Dec. 2. }		{ CORTHELL, ELMER LAWRENCE, M.A., D.Sc. (Brown Univ., Providence, R.I., U.S.) .. }	Eddy, Hall & C ^o , 399 Reconquista, Buenos Aires. (Tabanque, Buenos Aires.)
1883 Feb. 6.		* COSTE, JEAN LOUIS NAPOLEON	Boulevard St. Germain 177, Paris.
1899 Feb. 28.			
1881 May 31.		COTTON, CHARLES OSWELL ..	The Rowans, Abergavenny.
1889 Dec. 3.			
1861 May 7.		COTTON, CHARLES PHILIP ..	Ryecroft, Bray, co. Wicklow.
1864 Mar. 22.			
1893 Feb. 7.		COTTON, FRANCIS MICHAEL ..	Harbour Office, Holyhead.
1898 Dec. 6.		COTTON, WILLIAM FRANCIS, JUN.	Alliance and Dublin Gas Co., D'Olier Street, Dublin.
1874 Jan. 13.		COTTON, WILLIAM GORDON	{ 5 Council House Street, Calcutta.
1890 May 6.		LYNCH	
1889 May 21.		* COTTRELL, STEPHEN BUTLER	{ Overhead Railway, James Street, Liverpool.
1895 Mar. 26.			
* { 1894 May 22. }		COURTNEY, CHARLES FREDERICK	Central Broken Hill Mine, N.S.W.
1876 May 30.		* COURTNEY, FRANK STUART ..	39 Alleyn Park, Dulwich, S.E.
1889 Nov. 26.			
* { 1885 Apr. 14. }		COVENTRY, WALTER BULKELEY	{ The Bartons, Fordingbridge, Salisbury.
* { 1888 Dec. 4. }		COWAN, DAVID	Clevedon, Cove, Dumbartonshire.
1883 Mar. 6.		COWAN, M ^c TAGGART	109 Bath Street, Glasgow.
* { 1885 Feb. 3. }		* COWAN, PETER CHALMERS,	{ 33 Ailesbury Road, Dublin.
1892 May 3.		B.Sc. (Edin.)	
1880 Dec. 7.		COX, JOHN HENRY	City Surveyor, Bradford.
1889 Dec. 3.			
1880 May 4.		CRAIG, JOHN, M.A. (Dubl.) ..	Queenstown, Cape Colony.
1883 Nov. 6.			
* { 1861 Apr. 9. }		CRAWFORD, Professor ROBERT,	{ Stonewold, Ballyshannon, Ireland.
1879 Nov. 11.		M.A.I. (Dubl.)	
1888 Dec. 4.		CRAWFORD, ROBERT	Harbour Engineer, Greenock, N.B.
1893 Mar. 7.			
1896 May 5.		CRAWFORD, WILLIAM	{ Dept. Rys. and Canals, Ottawa, Canada.
1877 Feb. 6.		CRAWFORD, JOHN BRUCE ..	72 Cambridge Street, Pimlico, S.W.
1883 May 23.			
1881 Mar. 1.		CREAST, LEONARD	P.W.D., Kandy, Ceylon.
1898 Mar. 22.			
1879 Feb. 4.		CRESWELL, ROBERT EDWARD ..	Te Horo, Wellington, N.Z.
1884 Dec. 23.			
1888 Mar. 6.		CRIGHTON, CHARLES EDWIN ..	S. I. Ry., Negapatam, Madras.
* { 1879 May 6. }		* CRIMP, WILLIAM SANTO	27 Great George Street, S.W.
1891 Jan. 13.			
1882 Mar. 7.		CROES, JOHN JAMES ROBERTSON	68 Broad Street, New York, U.S.
1889 Dec. 3.			
1899 Nov. 28.		CROFTS, CHARLES JAMES ..	Harbour Works, Port Natal.
* { 1886 May 18. }		{ CROMPTON, ROOKES EVELYN BELL }	Mansion House Buildings, E.C.
1879 Mar. 4.		* CROOK, HENRY TIPPING ..	9 Albert Square, Manchester.
1897 Nov. 30.			
1892 Feb. 2.		CROSLAND, JAMES FOYELL	{ 67 King Street, Manchester.
1894 May 22.		LOVELOCK	
1886 Feb. 2.		CROSS, WILLIAM	{ Simpson, Strickland & Co., Dart- mouth.
1891 Jan. 13.			

Date of Election
and of Transfer.

MEMBERS.

	1868 Jan. 14.	CROSTHWAIT, THOMAS PHILIP	37 Marlborough Road, Dublin.
	1887 Dec. 13.	SHERARD, B.A. (<i>Dubl.</i>) ..	
	1871 Feb. 7.	CROUCH, WILLIAM	53 Bothwell Street, Glasgow
	1868 Apr. 7.		(Crouch, Glasgow.)
	1879 Jan. 7.	CROUDACE, CHARLES HUTTON	H. S. King & Co., 45 Pall Mall, S.W.
	1893 May 2.	CROWELL, FOSTER, M.C.E. (<i>Polytechnic Coll. Penn.</i>) ..	18 Broadway, New York, U.S. (Bu- dial, New York.)
	1878 May 7.	CROWTHER, GEORGE HENRY ..	Huddersfield.
	1893 Mar. 21.		
	1867 Feb. 5.	CROZIER, WILLIAM	Beech Holme, Cromwell Parade, Scarborough.
St	1883 Feb. 6.	CRUTTWELL, GEORGE EDWARD	8 Queen Anne's Gate, Westminster,
✕	1888 Mar. 13.	WILSON	S.W. (Cruttwell, London. West- minster 571.)
t	1860 May 1.	CUDWORTH, WILLIAM	Upperthorpe, Darlington.
✕	1883 Mar. 6.		
	1896 Jan. 7.	CUDWORTH, WILLIAM JOHN ..	Eng.'s Office, N. E. Ry., York.
	1881 Dec. 6.	CULVERWELL, GEORGE	
	1899 Dec. 12.	PARNALL, B.A. (<i>Dubl.</i>) ..	County Down Ry., Belfast.
	1897 Jan. 12.	CUNHA, ERNESTO ANTONIO	General Lassance, 22 Rua José Boni- facio, Nictheroy, Rio de Janeiro.
✕	1878 Dec. 3.	CUNNINGHAM, GRANVILLE CAR-	Central London Ry., 125 High
	1868 Dec. 1.	LYLE	Holborn, W.C.
	1873 Apr. 1.	CURREY, ELIOTT SCARLETT ..	Erlwood, Bagshot.
m	1877 Dec. 4.		
	1886 Jan. 19.	*CURRY, MATTHEW	43 Downleaze, Sneyd Park, Bristol.
	1891 Apr. 7.	*CURRY, THOMAS ELMITT ..	c/o. M. Curry, Ramalho, Mulgrave Road, Sutton, Surrey.
	1883 Apr. 3.	CUTHBERT, EDWIN	Drainage Board, Christchurch, N.Z.
	1888 Dec. 4.		
	1896 Apr. 21.	D'AETH, JOHN	P.W.D., Kingston, Jamaica.
	1876 May 2.	DAGLISH, GEORGE HEATON ..	Rock Mount, Aigburth, Liverpool.
			(Daglish, Aigburth, Liverpool.
			[2717.]
✕	1894 Jan. 9.	DALBY, Professor WILLIAM	
	1898 Nov. 29.	ERNEST, M.A. (<i>Cantab.</i>), B.Sc. (<i>Lond.</i>)	Technical College, Finsbury, E.C.
T t m	1887 Dec. 6.	*DALRYMPLE - HAY, HARLEY	20 Victoria Street, S.W.
✕	1899 Mar. 28.	HUGH	
	1881 May 31.	DANBY, WILLIAM	Hong Kong.
	1871 Mar. 7.	DANGERFIELD, EDWARD ..	40 Central Hill, Upper Norwood, S.E.
	1897 Dec. 7.	DARBY, JOHN HENRY	Brymbo, Denbighshire.
	1873 Dec. 2.		Engineer-in-Chief, P.W.D., Sydney
	1879 Jan. 7.	DARLEY, CECIL WEST	N.S.W.
	1883 Dec. 4.	DARTNALL, WILLIAM WHITNEY	Perth, Western Australia.
W t	1877 Feb. 6.	DAVEY, HENRY	3 Princes Street, Westminster, S.W.
✕	1878 May 21.		
	1884 May 6.	DAVIDSON, JAMES YOUNG ..	Stowe Lodge, Elm Grove, Wimble- dou, S.W.
	1876 Dec. 5.		
	1885 Dec. 1.	DAVIDSON, ROBERT	37 Surrey Street, Sheffield.
	1888 May 1.		
	1899 Dec. 5.	DAVIES, HARRY SEAGRAVE ..	53 Victoria Street, S.W.
	1884 May 6.	DAVIES, WILLIAM	The Celyn, Caergwrle, Wrexham.
	1866 May 15.	DAVIS, HENRY WHEELER ..	5 Highbury Grove, N.
	1889 Dec. 3.		
	1891 Nov. 9.	DAVIS, JOSEPH	Sewerage Dept., Sydney, N.S.W.
✕	1884 Mar. 4.	*DAVISON, ROBERT COPE HARDY	25 Victoria Street, S.W.
	1895 Jan. 22.		
	1885 May 5.	DAWNEY, CHARLES	367 Calle San Martin, Buenos Aires.
	1866 Dec. 4.	DAWSON, GEORGE JAMES	
	1872 Mar. 26.	CROSBIE	North Staffs. Ry., Stoke-on-Trent.

Date of Election and of Transfer.	MEMBERS.	
1877 May 29.	DAWSON, JOSEPH	{ 1274, 67th Street (East), Chicago, Ill., U.S.
1880 Feb. 10.		
1886 Jan. 12.		
1896 Feb. 25.	*DAWSON, WILLIAM	L. & N. W. Ry., Bangor.
1886 Mar. 2.		
1896 Feb. 25.	DAWSON, WILLIAM	Town Hall, Leyton, E.
1878 Feb. 5.		
1884 Jan. 8.	*DAWSON, WILLIAM ALFRED ..	1 Victoria Street, S.W.
1888 Mar. 6.	DAY, ARTHUR JAMES	Northam Iron Works, Southampton.
1871 Jan. 10.	DAY, JAMES EDWARD	Violet Hill, Ballybrack, co. Dublin.
St ✕ 1872 Dec. 3.	DEACON, GEORGE FREDERICK	{ 16 Great George Street, S.W. (Vyrnwy, London.)
1874 Jan. 6.		
1886 Dec. 7.	DEACON, MAURICE	Whittington House, nr. Chesterfield.
1892 Dec. 20.		
1877 Mar. 6.	DEAN, WILLIAM	G. W. Ry., Swindon.
1878 Jan. 15.		
1874 May 5.	DEANE, HENRY, M.A. (Royal) ..	Ry. Dept., Sydney, N.S.W.
1886 May 11.		
1895 Dec. 3.	DEANE, HENRY HARGRAVE.	{ B. B. & C. I. Ry., Bombay.
	B.A. (DUBL.)	
1886 Apr. 6.	DE BRATH, STANLEY	Cobo Bay, Guernsey.
1894 Feb. 20.		
1868 Feb. 4.	DENHAM, CHARLES HENRY ..	Taljeriah, Craneswater, Southsea.
1889 Mar. 5.	DENNIS, N. GAVIN HADDEN ..	The Firs, Meadowbank, Oamaru, N.Z.
1900 Apr. 3.	DENNY, ARCHIBALD	Leven Ship-Yard, Dumbarton, N.B.
1863 Apr. 14.	DENT, WILLIAM DENT,	{ 23 Kelvin Grove, Princes Park, Liverpool.
	M.A. (CANTAB.)	
1891 Dec. 1.	DENTON, EARDLEY BAILEY.	{ 9 Bridge Street, Westminster, S.W.
	B.A. (OXON.)	
1865 Dec. 5.	DERBY, JOHN DICKSON	{ 10 Luxemburg Gardens, Brook Green, W.
1878 May 28.		
✕ 1868 Feb. 4.	DE ROSETT, EDWIN WILLIAM	Warden House, Tynemouth.
1896 May 9.		
1888 Mar. 2.	DEVERELL, THOMAS CLARK ..	City Engineer, Calcutta.
1900 Apr. 3.		
V t ✕ 1884 Mar. 4.	*DEWARANCE, JOHN	Cranmore Place, Chislehurst.
1899 Nov. 28.		
1888 Apr. 19.	DICK, FREDERICK JOHN	Office of Public Works, Dublin.
1893 May 2.		
1877 Feb. 6.	DICK, GAVIN GEMMELL	{ Queensland Office, 1 Victoria Street, S.W. [Dublin.
1881 Nov. 15.		
1869 Apr. 3.	DIMICKSON, JAMES AUSTEN ..	8 Crosthwaite Park, Kingstown, co.
1880 Apr. 6.	DILLON, JAMES	36 Dawson Street, Dublin.
1892 Feb. 2.	DIXON, EDWARD KEVILLE.	{ County Surveyor, Castlebar, Mayo.
1894 Nov. 27.		
1895 Mar. 5.	DIXON, EDWARD WILSON ..	Waterworks Engineer, Harrogate.
1899 Nov. 28.		
1894 May 12.	DIXON, FREDERICK PARKER ..	{ Town Hall, Rathfriland, co. Dublin. (Cleveland Dockyard, Middlesbrough.
1878 Feb. 5.		
1882 Nov. 27.	DIXON, WAYNMAN	{ (Dixon, Middlesbrough.) (South British Chambers, Hereford
✕ 1882 Mar. 7.	DOBSON, ARTHUR DUDLEY ..	{ Street, Christchurch, N.Z.
T t ✕ 1842 Mar. 1.		
1881 Mar. 29.	DOBSON, EDWARD	Hereford St., Christchurch, N.Z.
t ✕ 1873 Feb. 4.		
1880 Dec. 14.	*DOBSON, JAMES MURRAY ..	33 Great George Street, S.W.
1891 Feb. 3.	DOBSON, SYDNEY THOMNTON ..	{ (St. James and Pall Mall Electric Light Co., Carnaby Street, W.
1898 Mar. 15.		
1881 Apr. 5.	DODWELL, CHARLES EDWARDS	{ 42 Queen St., Halifax, Nova Scotia. [Galway.
1890 Feb. 18.		
1884 Dec. 2.	DODD, SCOTCH BERTMORE ..	Oughterard House, Oughterard, co.
1894 Dec. 4.	DOMINICO, GUILLERMO FREDERICO	J. Murray Dobson, Puerto, Buenos
	(JORGE)	Aires.

Date of Election and of Transfer.		MEMBERS.	
t ✱	{ 1882 Feb. 7. 1891 Apr. 7. }	DONALDSON, HAY FREDERICK ..	Wood Lodge, Shooter's Hill, Kent.
W t m ✱	1863 Dec. 1.	DONALDSON, THOMAS OLINTHUS	49 Lee Terrace, Blackheath, S.E.
	1884 Feb. 5.	DONKIN, BRYAN	The Mount, Wray Park, Reigate.
	1897 Dec. 7.	{ DORMAN, JOHN WILLIAM, M.A. (<i>Dubl.</i>) }	Railway, Georgetown, Demerara.
	1893 Feb. 7.	DORMAN, RICHARD HENRY ..	County Surveyor, Armagh.
t ✱	1868 Mar. 3.	DOUGLASS, WILLIAM	Irish Lights Office, Dublin.
T t ✱	{ 1882 May 23.* 1887 Dec. 6. }	*DOUGLASS, WILLIAM TREGAR- THEN }	15 Victoria Street, S.W.
	1883 May 1.	DOWNNEY, ALFRED CHRISTIAN	Marton Road, Middlesbrough.
✱	{ 1871 Mar. 7. 1884 May 13. }	DOWSON, JOSEPH EMERSON ..	{ 39 Old Queen Street, Westminster, S.W. (Gascous, London.) }
	1883 May 29.	DRAPER, CARTER, B.A. (<i>Dubl.</i>)	26 Grosvenor Rd., Rathmines, Dublin.
	1896 Feb. 4.	DREDGE, JAMES, C.M.G.	35 Bedford Street, Strand, W.C.
	1854 May 2.	DREW, EDWARD ALEXANDER ..	The Mount, Braughing, Herts.
	1864 Nov. 29.		
T t ✱	1881 May 31.	DRUMMOND, DUGALD	L. & S. W. Ry., Nine Elms, S.W.
T t ✱	{ 1875 Feb. 2. 1878 Apr. 9. }	DUCKHAM, FREDERIC ELIOT ..	Millwall Docks, E.
	1886 Dec. 7.	DUFFY, WILLIAM	{ Molong, Rosebank St., Darlinghurst, Sydney, N.S.W. }
	1878 Mar. 5.	DUGDALE, RICHARD SWARBRICK	
	1885 Jan. 20.	{ DUNCAN, Hon. GEORGE ALEX- ANDER HALDANE }	8 Gloucester St., Boston, Mass., U.S.
	1882 Feb. 7.		
	1887 Dec. 6.	DUNCAN, GEORGE SMITH	P.O. Box 16, Melbourne, Victoria.
	1892 Mar. 1.	DUNCAN, PATRICK	c/o Grindlay & Co. Parliament St. S.W.
	1885 Dec. 1.	DUNCAN, ROBERT	Whitefield Works, Govan, Glasgow.
	1876 Mar. 7.	DUNCANSON, ALEXANDER	Municipal Offices, Liverpool.
	1883 Dec. 4.	DUNLOP, CHARLES BLACKBURN	Nizam's Ry., Secunderabad, India.
	1896 May 5.	DUNN, GEORGE OWEN WILLIAM	P.W.D., Karachi, Sind.
	1879 May 6.	DUNSCOMBE, CLEMENT,	{ 32 Victoria Street, S.W. (Persuade, London.) }
	1883 Jan. 23.	M.A. (<i>Dubl.</i>)	
	1894 Mar. 6.	DUQUEMIN, JAMES	Braemar, St. Peter Port, Guernsey.
S W t ✱	{ 1897 Apr. 6. 1887 May 3. }	{ DURSTON, Sir ALBERT JOHN, K.C.B., R.N. }	4 Westcombe Park Road, Black- heath, S.E.
	1897 Nov. 30.	DYACK, WILLIAM	Burgh Surveyor, Aberdeen.
	1869 Jan. 12.		
	1869 Dec. 7.	DYKE, THOMAS, B.A. (<i>Oxon.</i>) ..	Ashton Lodge, near Bristol.
	1866 Dec. 4.	EACHUS, GEORGE EEDES	39 Old Queen St., Westminster, S.W.
	1871 Mar. 28.		
	1896 Feb. 4.	EARLE, HARDMAN ARTHUR ..	Salford Ironworks, Manchester.
	1888 Feb. 6.	EATYRS, JOHN THOMAS	{ Clarence Chambers, Corporation Street, Birmingham. [S.W.] }
	1893 Dec. 19.		
	1854 Apr. 4.	ECKERSLEY, WILLIAM	Broadway Chambers, Westminster,
	1899 Dec. 5.	EDMONDS, HENRY	{ 2 Queen Anne's Gate, Westminster, S.W. }
	1872 Apr. 9.		
	1882 Feb. 21.	EDWARDS, ROBERT	{ 18 Tower Road West, St. Leonards- on-Sea. }
	1884 May 27.	{ ELGAR, FRANCIS, LL.D. (<i>Glas.</i>), F.R.S. }	113 Cannon Street, E.C.
S t ✱	{ 1872 Feb. 6. 1878 Jan. 29. }	ELIOT, WHATELY	11 Alfred Street, Plymouth.
	1874 Dec. 1.	ELLICE - CLARK, EDWARD ..	
	1882 May 23.	BAUDOUIN	34 Victoria Street, S.W.
W t ✱	1882 Dec. 5.	ELLINGTON, EDWARD BAYZAND	{ 9 Bridge Street, Westminster, S.W. (Hydrower, London.) }
	1897 Dec. 7.	{ ELLIOTT, Professor ARCHIBALD CAMPBELL, D.Sc. (<i>Edin.</i>) .. }	University College, Cardiff.
	1872 Feb. 6.	ELLIOTT, <i>Caraliere</i> JOHN ..	31 Via S. Spirito, Florence.
	1880 Mar. 2.	ELLIS, ATTWILL	c.o. Capital & Counties Bank, Dawlish.
	1888 Dec. 4.		
	1896 Mar. 17.	ELLIS, EDWARD	G. N. Ry., Leeds.

Date of Election
and of Transfer.

MEMBERS.

	1884 Jan. 8.	ELLIS, JOHN DEVONSHIRE ..	Atlas Works, Sheffield.
	1887 Dec. 6.	*ELLIS, REGINALD EATON ..	70 Chancery Lane, W.C. (Powerful, London, Holborn 243).
	1886 Mar. 3.		
	1886 Apr. 10.	ELLIS, WILLIAM ISLAM ..	47 Ward's Buildings, Deansgate, Manchester.
	1884 Mar. 18.		
	1879 Apr. 5.	ELSDON, WILLIAM	George St., East Melbourne, Victoria.
	1873 May 6.	ELWES, RICHARD GERVASE ..	Suffolk House, Laurence Pountney Hill, E.C.
	1878 Apr. 9.		
	1873 Dec. 2.	*ELWIN, CHARLES	County Council, Spring Gardens, S.W.
	1893 May 9.		
	1888 Dec. 4.	ELY, THEODORE NEWEL ..	Pennsylvania Railroad, Broad St., Philadelphia, Pa., U.S.
	1876 May 2.		
	1883 Nov. 6.	EMMOTT, PHILIP RICKMAN ..	Willow Brae, Parkstone, Poole.
T t	1876 Mar. 7.	ENDE, MAX AM	18 Abingdon Street, S.W.
+	1884 Jan. 22.		
	1881 Dec. 6.	ESCOTT, EDWARD RICE SWEET	16 Clifton Road, Halifax.
+	1890 May 6.	ESSON, WILLIAM BEEDIE ..	Victoria Works, Old Charlton, S.E.
	1894 Dec. 18.		
	1874 Dec. 1.	ESTALL, GEORGE	Metropolitan District Ry. Works, West Brompton, S.W.
	1895 Nov. 26.		
	1893 Mar. 3.	ETLINGER, JOHN ERNEST ..	Ewood, Hampton-on-Thames.
	1890 May 6.	EVANS, CHARLES THOMAS ..	The Towers, Lewes Rd., Eastbourne.
	1889 Jan. 10.	EVANS, DAVID	Cleveland House, Grangetown, Yorks.
	1882 Mar. 7.	EVANS, MORTIMER	Savile Club, Piccadilly, W.
	1900 Mar. 6.	EVANS, NEVILLE	Beach Mount, Waterloo, Lancashire.
	1890 Dec. 2.	EVANS, WILLIAM	Cyfarthfa Works, Merthyr Tydfil.
	1884 May 27.	EVENS, THOMAS	8 Laurence Rd., South Norwood, S.E.
	1870 May 3.	*EVERARD, JOHN BREEDON ..	6 Millstone Lane, Leicester.
	1886 Mar. 1.		
+	1841 Mar. 16.		
	1895 Dec. 5.	EVILL, WILLIAM	43 Gloucester Gardens, W.
	1884 May 6.		
t	1882 Jan. 10.	EWART, HENRY	Bixley Cottage, Gore Park Road, Eastbourne.
+	1891 Nov. 3.		
T t F	1891 Mar. 3.	EWING, Professor JAMES ALFRED, M.A. (Cantab.), B.Sc. (Elin.), F.R.S. ..	Langdale Lodge, The Avenue, Cam- bridge.
	1874 Dec. 1.		
	1880 Nov. 9.	EYLES, GEORGE LANCELOT ..	2 Delahay Street, Westminster, S.W.
+	1879 May 27.	FAHEY, CHARLES SWAINZ ..	Newstead, Darley Road, Meads, Eastbourne.
	1880 Dec. 7.	FAHIE, WILLIAM JOSEPH ..	49 Ailesbury Road, Dublin.
	1880 Feb. 3.	*FARRELL, CHARLES WILLIAM	General Farwell, Westwood, Lans- down, Bath.
	1897 Nov. 30.	FARKE	
+	1887 Dec. 6.	FARRAR, SIDNEY HOWARD ..	c/o F. A. Robinson & Co., 54 Old Broad St., E.C.
	1891 Jan. 27.		
	1868 Jan. 14.	FARREN, GEORGE	Carnarvon. (35.)
	1896 Dec. 15.		
	1875 May 4.	*FAVELL, THOMAS MILNES ..	Heatherlea, Wolstanton, Stoke-on- Trent.
	1894 Nov. 27.		
n m	1888 May 1.	*FAWCE, WILLIAM PAUL JAMES	78 King Street, Manchester.
+	1896 May 5.		
	1868 Apr. 7.	FENNER, HENRY ALGERNON	6 Eliot Hill, Lewisham, S.E.
	1877 Oct. 30.	SHRAENEL	
	1867 Feb. 5.	FENWICK, THOMAS	1 Park Place, Leeds. (Fenwick, Engineer, Leeds.)
	1871 May 2.	FERGUSON, HENRY TANNER ..	Wolfeigh, Boyce Tracey.
	1884 Oct. 14.		
	1880 Dec. 7.	FERGUSON, WILLIAM, ..	3 Belsize Park, N.W.
	1893 May 16.	M.A., B.A.I. (Dubl.)	
	1884 Dec. 2.	*FERGUSON, JOHN COLEMAN ..	602 Granville Street, Vancouver, British Columbia.
	1895 Nov. 26.		

	Date of Election and of Transfer.	MEMBERS.	
W t m	{1862 Dec. 2. 1869 Feb. 23.}	FERNIE, JOHN	Hutchinson, Kansas, U.S.
	1900 Feb. 6.	FERRANTI, SEBASTIAN ZIANA DE	Ingleside, Lyndhurst Road, Hampstead, N.W.
	1867 May 21. 1877 Oct. 30.}	FERRAR, WILLIAM GREY ..	{St. Philip's Vicarage, Bethnal Green, E.
	1879 Jan. 14.	FFORDE, JAMES	São Paulo Ry., São Paulo, Brazil.
	1881 Mar. 1.	FIDDES, WALTER	{2 Queen's Avenue, Tyndall's Park, Bristol.
	1896 Dec. 1.	FIDDES, WALTER WILLIAM ..	Gas Co., Canon's Marsh, Bristol.
t	1880 Jan. 13.	{FIDLER, <i>Professor</i> THOMAS CLAXTON}	University College, Dundee. [Punjab.
	1891 Feb. 3.	FIELD, GEORGE ROBERT MOYLE	Irrigation Branch, P.W.D., Lahore,
	1857 Mar. 3. 1862 May 20.}	FIELD, JOSHUA	{Latchmere House, Ham Common, Surrey.
	1886 Feb. 2.	FIELDING, JOHN	Atlas Works, Gloucester.
	1885 Feb. 3.	FINCHAM, JAMES	Hobart, Tasmania.
+	{1881 Feb. 1. 1889 Mar. 12.}	FINDLAY, CHARLES FARQUHAR, M.A. (<i>Cantab.</i>)}	{East Indian Ry., Calcutta.
	1886 Apr. 6. 1896 Mar. 3.}	*FIRTH, CHARLES	Ferro Carril del Sud, Buenos Aires.
	1876 Dec. 5.	FIRTH, THOMAS RHODES ..	Railway Dept., Sydney, N.S.W.
	1875 Dec. 7. 1881 May 31.}	FISHER, HENRY OAKDEN ..	Ty Mynydd, Radyr, Cardiff.
	1879 Dec. 2. 1884 Nov. 25.}	FITCH, BENNETT	{7 Grange Road, Ealing, W.
	1899 Dec. 5.	FITZGERALD, DESMOND ..	{3 Mount Vernon Street, Boston, Mass., U.S.
	1883 May 29. 1898 Feb. 15.}	*FITZGIBBON, GERALD	Aire and Calder Navigation, Leeds.
W t m	{1887 Feb. 1. 1893 Dec. 5.}	*FITZMAURICE, MAURICE, B.A.I. (<i>Dubl.</i>)}	{Nile Reservoir, Assuan, Egypt.
+	{1879 Feb. 4. 1885 Mar. 3.}	FLANNERY, Sir JAMES FOR- TESCUE}	{9 Fenchurch Street, E.C.
	1871 May 23.	{FLEMING, Sir SANDFORD, K.C.M.G.}	Ottawa, Canada.
	1875 Feb. 2. 1899 Jan. 17.}	*FLETCHER, JAMES RICHARD ..	{1 Rectory Terrace, Gosforth-on-Tyne.
	1871 Dec. 5. 1885 Nov. 10.}	{FLOYD, WALTER COMBERMERE LEE}	{Southampton Villa, Grove Road, Southsea.
	1890 May 20. 1900 Jan. 30.}	FOORD, HERBERT TAYNTON ..	
	1880 Dec. 7.	FOOT, GEORGE	Ferro Carril Mexicano, Mexico.
+	1867 May 7.	FOOTNER, HARRY	L. & N. W. Ry., Crewe.
	1877 May 1.	FORBES, EDMUND BATTEN ..	F. C. Taltal, Taltal, Chile.
	1883 May 29. 1889 Mar. 5.}	FORBES, <i>Professor</i> GEORGE, M.A. (<i>Cantab.</i>) F.R.S. ..	{34 Great George Street, S.W.
	1889 Apr. 2. 1899 Mar. 28.}	FORD, JAMES THOMAS	C.M. Ry., Cartagena, U.S. Colombia.
+	1887 Dec. 6.	FORMAN, CHARLES DE NEUVILLE	160 Hope Street, Glasgow.
+	{1883 Mar. 6. 1895 Jan. 8.}	FORREST, BENJAMIN JAMES ..	{Costa Rica Ry., San José de Costa Rica, Central America.
	1867 May 21.	{FORSTER, GEORGE BAKER, M.A. (<i>Cantab.</i>)}	Farnley Hill, Corbridge-on-Tyne.
	1887 Apr. 5.	FOSTER, THOMAS BARHAM ..	23 John Dalton Street, Manchester.
+	1874 Feb. 3.	FOULIS, WILLIAM	{2 Montgomery Quadrant, Kelvin-side, Glasgow.
+	{1889 Jan. 8. 1900 Feb. 27.}	*FOWLER, ALEXANDER FAR- QUHARSON}	{Ribble Navigation, Preston. (Ribble, Preston. 349)
	1869 Feb. 2. 1875 Jan. 26.}	FOWLER, ALFRED MOUNTAIN ..	{1 St. Peter's Square, Manchester.
	1873 Feb. 4. 1883 Dec. 11.}	*FOWLER, ALPIN GRANT	{1 Cambridge Road, Norbiton, S.W.

Date of Election and of Transfer.		MEMBERS.	
✱	{ 1871 Feb. 7. 1877 Dec. 18. 1882 Dec. 5. 1888 Nov. 27. }	FOWLER, GEORGE	Basford Hall, near Nottingham.
		*FOWLER, PERCIVAL	2 Queen Square Place, S.W.
✱	{ 1885 Feb. 3. 1900 Feb. 20. }	FOWLER, WILLIAM HENRY ..	Brook House, Flixton, Lanes. [Brighton.]
	{ 1869 Mar. 2. 1880 Nov. 2. }	FOX, ARTHUR DOUGLAS ..	St. George's Lodge, Arlington Villas,
	{ 1886 Feb. 2. 1900 Jan. 23. }	*FOX, CHARLES HEYLAND ..	{ Broad Street House, Old Broad Street, E.C.
t m	✱ 1866 Feb. 6. {	FOX, Sir DOUGLAS	28 Victoria Street, S.W. (Traction, (President.) London. Westminster 10.)
t	✱ 1860 Apr. 3.	FOX, DANIEL MARINSON ..	Broad Street House, E.C.
T	✱ 1860 May 1.	FOX, FRANCIS	Lucerne, Meadfoot Road, Torquay.
S C	t ✱ { 1870 Dec. 6. 1874 Mar. 17. }	FOX, FRANCIS	{ 28 Victoria Street, S.W. (Traction, London. Westminster 10.)
	{ 1882 Mar. 7. 1891 Mar. 24. }	FOX, FREDERICK GEORGE BROOK	{ c.o. Grindlay & Co., Parliament Street, S.W.
	{ 1881 Apr. 5. 1877 Dec. 4. }	FOX, SAMSON	Grove House, Harrogate.
✱	{ 1877 Jan. 16. 1884 May 27. }	FOX, WILLIAM	5 Victoria Street, S.W.
	{ 1880 Jan. 13. 1883 Apr. 17. }	*FOXLEE, WILLIAM THEODORE ..	Highfield, Alderley Edge, Cheshire.
✱	{ 1883 Dec. 3. 1873 Dec. 2. 1883 May 22. }	FRANCIS, JOSEPH	New River Office, Clerkenwell, E.C.
	{ 1889 Dec. 3. 1873 Dec. 2. 1883 May 22. }	FRANKLIN, FREDERICK AUGUSTUS	Buona Vista, Wollongong, N.S.W.
	{ 1895 May 21. 1897 Apr. 6. }	FRASER, JAMES	{ 100 Castle Street, Inverness. (Fraser, Civil Engineer, Inverness.)
		FRASER, JAMES	{ Ry. Dept., Bridge Street, Sydney, N.S.W.
t	✱ 1862 May 6.	FRASER, JAMES GRANT	{ 1 Great Chapel Street, Westminster, S.W.
	{ 1875 Feb. 2. 1888 Nov. 20. }	FRASER, PHILIP AFFLECK ..	Moniaek, Beaulieu, N.B.
	{ 1894 Jan. 9. 1882 Dec. 5. }	FRASER, SAMUEL GORDON ..	14 Westmoreland Street, Dublin.
✱	{ 1882 Dec. 5. 1889 Jan. 15. }	FRÉCHEVILLE, ROBERT JAMES	{ 7 Lothbury, E.C. (Fratribus, London. Avenue 2456.)
	{ 1887 Apr. 5. 1878 May 7. }	FREITAS, ANTONIO DE PAULA	{ Rua Marquez d'Abrantes 82, Rio de Janeiro.
✱	{ 1892 Jan. 26. 1882 Dec. 5. }	*FRIEND, CHARLES ARTHUR ..	San Vicente 17, Seville, Spain.
	{ 1900 Apr. 10. 1884 May 27. }	*FROST, HENRY FRANCIS BURNES	P.W.D., Ferozepore, Punjab.
		FROUDE, ROBERT EDMUND, F.R.S.	{ Admiralty Experiment Works, Gos- port. (Froude, Clarendon, Alver- stoke.)
✱	{ 1864 Feb. 2. 1878 Jan. 29. }	FULLER, GEORGE	71 Lexham Gardens, Kensington, W.
	{ 1858 Dec. 7. 1864 Dec. 6. }	FULLER, GEORGE LEEDHAM ..	Hullham House, Exmouth.
	{ 1881 Dec. 6. 1888 Nov. 20. }	FULTON, JAMES EDWARD ..	W. & Manawatu Ry., Wellington, N.Z.
	{ 1862 Dec. 2. 1875 May 4. }	FURNIVALL, WILLOUGHBY CHARLES	{ c.o. H. S. King & Co., 65 Cornhill, E.C.
m	{ 1884 May 27. }	*FYSON, ALFRED	1 Victoria Street, S.W.
	{ 1877 Feb. 6. 1891 Dec. 8. }	GABBETT, EDMOND RICH ..	{ 13 St. Clair Villas, Charlton Road, Blackheath, S.E.
	{ 1872 May 7. 1878 May 14. }	GAIL, CHARLES EDWARD, B.A. (Cantab.)	{ Charlton Kings, Cheltenham.
	{ 1886 May 18. 1892 Apr. 26. }	GAHAN, HENRY HERBERT ..	Agivey House, Aghadowney, co. Derry.
	{ 1865 Mar. 7. }	{ GALBRAITH, WILLIAM ROBERT (Member of Council.) }	{ 20 Victoria Street, S.W. (West- minster 252.)

Date of Election and of Transfer.	MEMBERS.	
1864 Feb. 2.	GALE, JAMES MORRIS	45 John Street, Glasgow.
1884 Feb. 5.	GALE, ROBERT MACNISH	{ Water Supply Dept., Ballan, Victoria.
1896 Dec. 15.		
1886 Jan. 12.	GALIZIA, EMMANUEL LEWIS ..	64 Strada Vescovo, Valetta, Malta.
1886 Mar. 2.	GALLOWAY, CHARLES JOHN ..	{ Knott Mill Ironworks, Manchester. (Galloway, Manchester.)
✠ 1886 Dec. 7.	GALWEY, WILLIAM, M.A.I. (<i>Dubl.</i>)	Waterworks Co., Monte Video.
1891 Mar. 3.	GAMBLE, FRANCIS CLARKE ..	P.W.D., Victoria, British Columbia.
1867 Dec. 3.	GANDON, CHARLES	{ 16 Tressillian Crescent, Brockley, S.E.
1881 May 31.		
1883 Dec. 4.	GANGA RAM, <i>Rai Bahadur</i> ..	P.W.D., Lahore, India.
1888 Nov. 20.		
1875 Feb. 2.	*GARDINER, JOSEPH JONES ..	East Glen, Bideford, Devon.
1896 Jan. 21.		
✠ 1891 Mar. 3.	GARFORTH, WILLIAM EDWARD	Halesfield, Normanton, Yorks.
1873 Dec. 2.	*GARLAND, WALTER FAITHFULL	E. I. Ry., Karamnasa, India.
1887 Oct. 25.		
1869 May 11.	GARRETT, FRANK	{ Leiston Works, Suffolk. (Garrett, Leiston.) [Mon.
1880 Dec. 21.		
1872 Jan. 9.	GARWOOD, ALFRED EDWARD ..	Hazlewood, Stow Park, Newport,
1878 Feb. 26.		
1883 Dec. 4.	GASKELL, JAMES STRANACK ..	{ Surrey Commercial Docks, Rother- hithe, S.E.
1892 Feb. 9.		
1868 Dec. 1.	GASKELL, THOMAS PENN ..	14 Victoria Street, S.W.
1885 Dec. 15.		
1875 Mar. 2.	{ GASKIN, DONALD MACDONALD	22 Lord Street, Liverpool.
1881 Nov. 29.	{ FORD	
1882 Dec. 5.	*GATES, WILLIAM HAYDEN ..	{ 9 Park Avenue, Willesden Park, N.W.
1897 Apr. 6.		
1882 May 2.	GATHERER, ARTHUR BRANDER	P.W.D., Myingyan, Burma.
1879 May 6.	GAUNTLETT, DEAN	Hyderabad, Deccan, India.
1885 Feb. 24.		
1864 May 3.	GAVEY, GEORGE EDWARD ..	7 Westbourne Villas, West Brighton.
1899 Dec. 5.	GAVEY, JOHN	{ Assistant Engineer-in-Chief, General Post Office, E.C.
		{ c.o. Dr. Gee, 67 Westbourne Park Road, W.
1891 Dec. 1.	GEE, WILLIAM	
1873 Dec. 2.	GEOGHEGAN, HENRY THOMAS	
1876 Mar. 7.	GHEWY, ALBERT BROWN ..	{ Pernambuco; and Thatched House Club, St. James's, S.W.
1879 May 27.		
1882 Jan. 10.	GIBBONS, THOMAS HUGHES ..	G. W. Ry., Eng.'s Office, Plymouth.
1888 Dec. 4.	{ GIBSON, ARTHUR SUMNER,	Bracondale, Binfield, Bracknell.
	{ M.A. (<i>Oxon.</i>)	
1892 Dec. 6.	GILBERT, CHARLES FREDERIC	c.o. H.S. King & Co., 45 Pall Mall, S.W.
1884 May 6.	{ GILCHRIST, PERCY CARLYLE,	Frognaal Bank, Finchley Rd., N.W.
	{ F.R.S.	
1881 Feb. 1.	GILES, GEORGE FREDERICK LEE	Harbour Engineer, Belfast.
1888 May 8.		
1886 Apr. 6.	GILKES, GILBERT	Lynnside, Kendal.
1892 Dec. 6.		
1874 Jan. 13.	GILL, WILLIAM	{ Orconera Iron Ore Co., Apartado 42, Bilbao, Spain.
1881 Mar. 15.		
t ✠ 1884 Jan. 8.	GILLOTT, THOMAS	{ Butterley Ironworks, Derby. (But- terley, Alfreton.)
1897 Apr. 6.	GISBORNE, JOHN BYRON ..	{ Eng.'s Office, G.E. Ry., Liverpool St., E.C.
1898 Apr. 5.	GLASGOW, ARTHUR GRAHAM ..	9 Victoria Street, S.W.
1898 Apr. 26.		
1876 Dec. 5.	GLASS, JAMES GEORGE HENRY,	Tamworth, Mitcham, Surrey.
1881 Dec. 6.		
1884 Dec. 2.	*GLEADOW, FREDERIC	{ Parliament Mansions, Victoria St., S.W.
1900 Mar. 27.		
1896 Mar. 3.	GLEIM, CHARLES OTTO	{ Dorotheenstrasse 184, Hamburg- Winterhude, Germany.

Date of Election
and of Transfer.

MEMBERS.

	1885 Apr. 14.	GLOVER, EDWARD,	{ 19 Prince Patrick Terrace, North
	1891 Apr. 28.	M.A., B.A.I. (DUBL.)	{ Circular Rd., Dublin.
	1879 May 6.	*GODFREY, WILLIAM BERNARD	23 St. Swithin's Lane, E.C.
	1895 Mar. 12.		
	1879 May 27.	GOLDSMITH, ALFRED JOSEPH ..	{ Lillington, Moray St., New Farm,
	1883 May 8.		{ Brisbane, Queensland.
	1873 Feb. 4.	GOLDSON, CHARLES BROWNE.	9 Bath Terrace, Tynemouth.
	1877 Dec. 11.	M.A. (CANTAB.)	
	1895 Feb. 5.	GOLDWYER, JOHN EDWARD ..	{ Witford House, Briton Ferry, N.
	1869 Dec. 7.		{ Wales.
	1879 Feb. 25.	GOLIA, LUCIEN ALEXANDER ..	Via Amedeo 45, Naples.
	1874 May 12.	GOOCH, WILLIAM FREDERICK	17 Church Road, St. Leonards-on-Sea.
	1879 Feb. 4.	GOOD, CHARLES	Bridgeton, Barbados.
	1889 Apr. 30.		
	1894 Dec. 4.	GOOD, RICHARD HENRY ..	{ Waterford, Limerick & Western
	1900 Jan. 30.		{ Ry., Waterford.
✠	1886 Feb. 2.	GOOD, WILLIAM	Lisnalee, Ballintemple, Cork.
	1883 Mar. 6.	GOODALL, JOHN	Park Road, Auckland, N.Z.
M m ✠	1887 Dec. 6.	*GOODMAN, Professor JOHN ..	Yorkshire College, Leeds.
	1900 Jan. 23.		
	1880 Jan. 13.	GOODWIN, GEORGE ABRAHAM	28 Victoria Street, S.W.
	1893 Dec. 19.		
	1892 Dec. 6.	GOODWIN, GILBERT SMITH ..	{ 19 James Street, Liverpool. (Win-
	1878 Feb. 5.	GOODWIN, SINGLETON.	{ good, Liverpool.)
	1891 Jan. 27.	B.A.I. (DUBL.)	County Surveyor, Tralee, co. Kerry.
	1899 Jan. 10.	GOOLDEN, WALTER THOMAS.	2 St. Nicholas Buildings, New-
		M.A. (OXON.)	{ castle-on-Tyne.
	1884 Feb. 5.	GORDON, ALBERT, M.A.I. (DUBL.)	Gt. S. & W. Ry., Inchicore, Dublin.
T t ✠	1867 Dec. 3.	GORDON, GEORGE	{ Ellerslie, Toorak, Melbourne, Vic-
			{ toria.
T t ✠	1874 Dec. 1.	GORDON, ROBERT	Fairview, Dartmouth.
	1898 Dec. 6.	GORHAM, JOHN MARSHALL ..	121 Victoria Street, S.W.
	1863 Apr. 14.	GOTT, CHARLES	Bradford, Yorkshire.
	1867 Apr. 30.		
	1884 Apr. 1.	GOTTO, FRANK	{ 37 Rua Santa Luzia, Caixa 403, Rio
	1890 Nov. 11.		{ de Janeiro.
✠	1866 May 15.	GOWER, CHARLES FOOTE ..	Nova Scotia House, Ipswich.
	1877 Dec. 11.		
	1899 Mar. 7.	GRACIE, ALEXANDER	Fairfield Works, Govan, Glasgow.
	1873 Apr. 1.	*GRAHAM, CHARLES BENJAMIN	Beech House, Winkton, Hants.
	1882 Jan. 3.		
	1891 Dec. 1.	GRAHAM, JOHN	G.I.P. Ry., Bombay.
	1897 Dec. 21.		
	1874 Mar. 3.	*GRAHAM, MALCOLM	{ Central Argentine Ry., Rosario,
	1879 Nov. 25.		{ Argentina.
	1857 Feb. 3.	GRAHAM, ROBERT WILFRID ..	24 Brunswick Square, Brighton.
	1896 May 19.	GRAHAM, WILLIAM VACK ..	{ 5 Queen Anne's Gate, S.W. (Gral-
			{ ator, London. Westminster 656.)
	1875 Dec. 7.	*GRANT-DALTON, ALAN ..	{ Govt. Rys., Port Elizabeth, Cape
	1884 Mar. 25.		{ Colony.
	1881 Feb. 1.	*GRANT-DALTON, MALCOLM ..	{ Transandino Ry., Mendoza, Argen-
	1890 May 20.		{ tina.
	1874 Jan. 13.	GRANTHAM, RICHARD FUGE ..	23 Northumberland Avenue, W.C.
	1886 Apr. 6.		
	1878 Dec. 3.	GRAY, GEORGE EDWARD ..	1115 Bush St., San Francisco, U.S.
	1891 Mar. 3.	GRAY, HENRY ALFRED	{ D.P.W., Confederation Life Build-
			{ ing, Toronto, Canada.
	1890 Mar. 4.	GRAY, ROBERT KAYE	106 Cannon Street E.C.
	1888 Feb. 7.	GRAY, THOMAS	Underhill, Port Talbot, S. Wales.
	1876 Mar. 7.	GREENBANK, HENRY	38 Mount Park Rd., Ealing, W.
	1891 Dec. 1.	GREEN, JAMES GEORGE	96 Leadenhall Street, E.C.
	1886 Dec. 7.	GREENE, WILLIAM HENRY ..	Australian Club, Melbourne, Victoria.
	1870 Feb. 1.	{ GREENWELL, GEORGE CLEMENT- SON	{ Duffield, Derby.

Date of Election and of Transfer.		MEMBERS.
	1887 Mar. 1.	{ GREENWELL, GEORGE CLEMENT- SON, JUN. } Poynton, Cheshire.
✠	1881 Dec. 6.	GREENWOOD, ARTHUR { Albion Works, Leeds. (Greenwood, Leeds.)
W t ✠	{ 1881 May 31. 1886 Dec. 7. }	GREENWOOD, WILLIAM HENRY. { Adderley Park Works, Birmingham. (Ammunition, Birmingham. 341.)
	1885 Dec. 1.	GRESHAM, JAMES { Craven Ironworks, Manchester. (Brake, Manchester. 613.)
	1893 Jan. 10.	GRIERSON, THOMAS BENJAMIN 15 Victoria Street, Westminster.
	1895 Feb. 12.	
	1897 Jan. 12.	*GRIERSON, WILLIAM WYLIE .. G. W. Ry., Chipping Sodbury, Glos.
	1896 Apr. 14.	GRIFFIN, EUGENE Albany, New York, U.S.
	1894 May 1.	
	1900 Jan. 23.	GRIFFIN, THOMAS ROBERT .. Lisrona, Kilkee, co. Clare.
	1875 Dec. 7.	
	1886 Nov. 2.	GRIFFITH, FREDERICK Waterworks Office, Leicester.
m ✠	{ 1877 Dec. 4. 1883 May 29. }	GRIFFITH, JOHN PURSER .. Port and Docks Office, Dublin.
	1897 Apr. 6.	GRIFFITH, NATHANAEL ROBERT Plasnewydd, Ruabon.
	1888 Feb. 7.	GRIFFITHS, THOMAS { Water & Sewerage Dept., Pitt St., Sydney, N.S.W.
	1897 Dec. 7.	
	1888 Dec. 4.	GRIMSHAW, JAMES WALTER .. Australian Club, Sydney, N.S.W.
	1893 Feb. 28.	
	1897 Dec. 7.	GRIMSTON, GEORGE SYLVESTER 27 Glenluce Rd., Blackheath, S.E.
	1892 Dec. 6.	GRINLING, ARTHUR JAMES .. 32 Friar Gate, Derby.
	1883 Mar. 6.	GROTHE, ALBERT { Fundicion Central Mexicana, Aguas Calientes, Mexico.
	1875 Mar. 2.	
	1883 Jan. 9.	GROVES, HERBERT P.W.D., Bangalore, India.
✠	1884 Apr. 1.	{ GRÜNEWALD, JORGE RADE- MAKER } Rua de Leste, Rio de Janeiro.
✠	1883 Dec. 4.	GUPPY, THOMAS RICHARD .. 75 Via Gennaro Serra, Naples.
t ✠	{ 1890 Apr. 1. 1900 Jan. 30. }	GUTTMANN, OSCAR { 12 Mark Lane, E.C. (Grantable, London. Avenue 2860.)
	1886 Feb. 5.	GWYNNE, JAMES EGLINTON AN- { Brook Street Works, Holborn, E.C. DERSON (Gwynnegram, London.)
	1870 Apr. 26.	
	1870 Mar. 1.	GWYNNE, JOHN 64 Cannon Street, E.C.
	1881 Dec. 6.	HACK, HENRY Gasworks, Saltley, Birmingham.
	1884 Feb. 5.	
	1896 Feb. 4.	HACK, RICHARD Chelsea Waterworks, Surbiton.
	1893 Dec. 5.	{ HACKETT, EDWARD AUGUSTUS, M.E. (Royal) } Melbrook, Clonmel, co. Tipperary.
	1879 Feb. 4.	
	1893 Feb. 21.	*HADDON, HENRY EDMUNDS .. Horsham, Martley, Worcester.
T S t ✠	{ 1887 Mar. 1. 1896 Jan. 21. }	HADFIELD, ROBERT ABBOTT .. Parkhead House, Sheffield.
	1900 Mar. 6	{ HAIGH, ARTHUR HARRY, B.Sc. (Victoria) } 95 Blenheim Crescent, W.
	1881 May 3.	HAIRE, ROBERT { 97 St. Lawrence Road, Clontarf, co. Dublin.
✠	{ 1879 Feb. 4. 1891 Dec. 15. }	HALES, WILLIAM PRIOR Ry., Strahan, Tasmania.
✠	{ 1858 Dec. 7. 1881 Feb. 22. }	HALL, WILLIAM { 3 Eton Villas, South Hampstead, N.W.
	1885 Feb. 3.	
	1897 Mar. 29.	HALL, WILLIAM SILVER .. { 9A Tsukiji, Tokio, Japan. (Silverhall, Tokio.)
	1880 Dec. 7.	HALLETT, HOLT SAMUEL .. 28 Bryanston Street, W.
	1886 Dec. 7.	
	1890 Feb. 4.	HALLETT, JOHN HARRY .. Bute Docks, Cardiff.
	1871 May 2.	
	1880 Feb. 27.	HALPIN, DRUITT { 17 Victoria Street, S.W. (Halpin, London. Westminster 75.)
	1888 Mar. 6.	HAMILTON, ARCHIBALD Clyde Navigation, Glasgow.

Date of Election and of Transfer.		MEMBERS.	
	1879 Dec. 2.	HAMILTON, TALBOT	{Tramways Trust, 497 Collins St., Melbourne, Victoria.
†	{1877 Jan. 16.}	{HAMILTON - SMYTHE, ARTHUR	{Hong Kong. (Hawser, Hong Kong.)
	{1880 Dec. 14.}		
	1898 Dec. 6.	HAMMOND, ROBERT	64 Victoria Street, S.W.
	1875 Mar. 2.	HAMMOND, WALTER JOHN ..	36 Lime Street, E.C.
	1884 Jan. 2.		
	1885 Dec. 1.	HANN, EDMUND MILLS	Aberaman, Aberdare.
	1887 May 3.	*HANNA, SAMUEL	33 Great George Street, S.W.
	1897 Mar. 29.		
	1887 Dec. 6.	HANNAFORD, EDMUND PHILLIPS	{2573 St. Catherine Street, Montreal, Canada.
	1877 May 29.	HANSON, CHARLES RASTRICK ..	State Railways, Taiping, Perak, S.S.
	1885 Feb. 3.		
	1883 May 1.	*HANSON, EDWARD BEVERSHAM	39 Bromwich Street, Bolton.
	1894 Mar. 6.		
	1887 May 24.	HARDING, JOHN REGINALD ..	{Engineer-in-Chief, Imperial Mari- time Customs, Shanghai, China.
	1891 Jan. 13.		
t B	1872 Mar. 5.	*HARDING, JOSIAH	Gibbs & Co., Valparaiso, Chile.
	1877 Apr. 17.		
†	{1883 Apr. 11.}	{HARGRAVE, CHARLES TOWNS- HEND	{Inspector General of Roads, Adelaide, South Australia.
	{1879 Feb. 4.}		
	1885 Dec. 1.	{HARGRAVE, HENRY JAMES BENNET, M.A. (Dubl.) ..}	{c/o. B. B. & C. I. Ry., 2 Bishopsgate Street Without, E.C.
	1884 Dec. 2.	*HARGRAVE, HENRY WILLIAM	{Ry. Construction Dept., P.W.D., Perth, West Australia.
	1899 Jan. 28.	*HARRINGTON, HERBERT SEPTIMUS	United Service Club, Simla.
	1898 Dec. 6.	HARMAN, EDWARD ALFRED ..	Gas Department, Huddersfield.
	1881 May 31.	HARPER, WILLIAM	197 Severn Road, Cardiff.
	1888 Nov. 27.	HARRINGTON, TIMOTHY	73 Highbury New Park, N.
	1881 Apr. 5.		
	1874 Dec. 1.	HARRIS, EDMUND LEIGH	Odessa, Russia.
	1882 Feb. 28.		
	1848 Mar. 7.	HARRIS, GEORGE WILLIAM ..	Millicent, South Australia.
	1858 Jan. 26.		
	1877 Dec. 4.	HARRIS, HENRY GRAHAM ..	{5 Great George Street, S.W. (Well- bram, London. Westminster 60.)
	1886 Nov. 16.		
	1874 Apr. 14.	HARRIS, RICHARD READER, Q.C.	51 Clapham Common North, S.W.
	1879 May 27.		
†	1877 Apr. 19.	HARRISON, CHARLES AUGUSTUS	N.E. Ry., Newcastle-on-Tyne.
	1892 Dec. 6.	HARRISON, JOHN ERNEST ..	160 Hope Street, Glasgow.
	1896 May 5.		
	1900 Feb. 6.	HARRISON, JOSEPH HUTCHINSON	2 Exchange Place, Middlesbrough.
	1879 Feb. 5.	HART, JOHN HENRY EUSTACE	H. S. King & Co. 65 Cornhill, E.C.
	1881 May 31.	HART, JOHN WILLIAM	39 Victoria Street, S.W.
F t L	1856 Dec. 2.	{HARTLEY, Sir CHARLES, R.C.M.G., F.R.S.E. ..}	26 Pall Mall, S.W.
VSCm	{1862 Apr. 1.}		
	1874 Dec. 1.	HARVEY, WILLIAM	B. B. & C. I. Railway, Bombay.
	1892 Apr. 18.		
	1866 Mar. 6.	HASSARD, RICHARD	1 Victoria Street, S.W.
†	1885 May 5.	HASWELL, CHARLES HAYNES ..	324 West 78th Street, New York, U.S.
	{1879 May 6.}	{HAWGOOD, HARRY	{Bradbury Building, Los Angeles, Calif., U.S.
	{1889 Nov. 15.}		
	1892 Apr. 5.	HAWES, JAMES DUDLEY	Marquette Ry., Detroit, Mich., U.S.
W m	{1867 Feb. 5.}	{HAWKSHAW, JOHN CLARKE, M.A. (Cantab.), (Vice- President.)	33 Great George Street, S.W.
	{1874 Mar. 10.}		
	1867 May 21.	{HAWKSLAY, CHARLES (Vice- President.)	39 Great George Street, S.W.
W t	{1892 May 3.}	{HAY, DAVID	{2 Queen Square Place, Westminster, S.W.
	{1895 Jan. 8.}		
	1896 Feb. 4.	HAY, GEORGE	Chipping Solbury, Gloucestershire.
	1891 Dec. 1.	{HAY, PETER SETON, M.A. (New Zealand) ..}	P.W.D., Wellington, N.Z.
†	{1881 Mar. 1.}	HAY, ROBERT	Dunedin, N.Z.
	{1885 Feb. 24.}		

	Date of Election and of Transfer.	MEMBERS.	
	1883 Apr. 3.}	HAYES, EDWARD	Stony Stratford.
	1892 Nov. 8.}		
	1884 Dec. 2.	HEARSON, THOMAS ALFRED, R.N.	{ Royal Indian Engineering College, Staines.
	1890 Feb. 4.	HEBBERT, FREDERICK BENBOW	Under Secy. to Govt., Simla, India.
	1892 May 24.}		
	1898 Nov. 29.}	HECTOR, MAXIMILIAN	Bodenheim-bei-Mainz, Germany.
m ✠	{ 1864 Jan. 12.	HEDERSTEDT, HENRY BURDETT	{ Twyford Lodge, Southlands Rd., Bickley.
	{ 1868 Dec. 18.}		
t m ✠	{ 1876 Mar. 7.}	*HEDGES, KILLINGWORTH ..	{ 1 Emery Hill Street, Westminster, S.W. (Soojee, London.)
	{ 1884 Dec. 23.}		
	1879 Dec. 2.	HEENAN, GEORGE FREDERIC	{ 21 Clarinda Park East, Kingstown, co. Dublin.
	1886 Feb. 16.}	HAMMERSLEY	
C ✠	{ 1872 Feb. 6.}	HEENAN, HAMMERSLEY	4 Chapel Walks, Manchester.
	{ 1876 Mar. 21.}		
	✠ 1884 Feb. 5.	{ HEENAN, ROBERT HENRY HAMMERSLEY	Harbour Works, Cape Town, C.C.
W t M ✠	{ 1880 Dec. 7.}	*HELE-SHAW, Professor HENRY	
	{ 1887 Apr. 5.}	SELBY, LL.D. (St. Andrew's), F.R.S.	University College, Liverpool.
	1885 May 19.}	*HELLINS, HENRY HERBERT ..	Enginer's Office, City Hall, Dublin.
	1896 Dec. 22.}		
	1889 Dec. 3.}	HELPS, JAMES WILLIAM	Gasworks, Croydon.
	1900 Mar. 27.}		
	1878 Apr. 2.}	*HEMANS, ARTHUR WILLOUGHBY	{ 49 York Mansions, Battersca Park, S.W.
	1894 Dec. 4.}		
	1899 Dec. 12.}	HENDERSON, BRODIE HALDANE	Broad Street Avenue, E.C.
m ✠	{ 1866 Mar. 6.}	HENDERSON, DAVID MARR ..	{ Cockayne Hatley House, Potton, Beds.
	{ 1874 Nov. 24.}		
T ✠	{ 1855 Feb. 6.}	HENDERSON, JAMES	Newham, Truro, Cornwall.
	{ 1877 Nov. 27.}		
	1880 Dec. 7.}	HENDERSON, JOHN BAILLIE ..	Brisbane, Queensland.
	1884 Nov. 4.}		
	1869 Jan. 12.}	HENNEL, THOMAS	6 Delahay St., Westminster, S.W.
	1882 Mar. 21.}		
	1874 Feb. 3.}	HENSLOWE, CECIL WILLIAM	{ Pinewood, Grayshott, Liphook, Hants.
	1882 Nov. 7.}	EDWARD	
	1869 Dec. 7.}	HENSLOWE, FRANCIS BOYLE ..	Syndal, Dartmouth.
	1879 Feb. 4.}		
✠	{ 1889 May 7.}	HENZELL, CHARLES GEORGE ..	{ Catcleugh, Otterburn, Northumber- land.
	{ 1899 Mar. 28.}		
	1877 Mar. 6.}	HEPWORTH, JOSEPH	Buccleuch Street Works, Edinburgh.
	1889 Nov. 26.}		
	1883 May 29.}	HERING, RUDOLPH	100 William St., New York City, U.S.
	1886 Nov. 16.}		
	1875 May 4.}	HERRING, JOHN WILLIAM ..	{ River Wear Commission, Sunder- land.
	1893 Jan. 10.}		
	1890 Dec. 2.	HERSCHEL, CLEMENS	2 Wall Street, New York, U.S.
✠	{ 1880 May 4.}	*HERVEY, MATTHEW WILSON	{ West Middlesex Waterworks, Ham- mersmith, W.
	{ 1891 May 5.}		
	1880 May 4.}	*HESKETH, EVERARD	Dartford Ironworks, Kent.
	1893 Nov. 14.}		
	1885 May 19.}	HESLOP, THOMAS HIND BLUMER	County Surveyor, Norwich.
	1896 Nov. 16.}		
	1886 Dec. 7.	HETHERINGTON, JOHN MUIR ..	19 Upper Grosvenor Street, W.
	1876 Dec. 5.}		
	1881 Jan. 11.}	HEWSON, THOMAS	City Engineer, Leeds.
	1883 May 1.}	HEYLAND, HERBERT KYFFIN	{ Loughrigg, Cavendish Road, Sutton, Surrey.
	1892 Nov. 8.}		
	1874 Feb. 3.}	HICKSON, ROBERT ROWAN PUR- DON	{ Under Secy. and Commr. for Roads, P.W.D., Sydney, N.S.W.
	1876 Feb. 8.}		
	1890 Apr. 1.	HIGGINS, ANDREW FRANK ..	P.W.D., Yeothmal, Berar, India.
✠	{ 1888 Dec. 4.}	HIGGINS, GEORGE	{ Hybla, Wallace Street, Toorak, Victoria.
	{ 1895 Jan. 22.}		
	1882 May 23.	HIGHAM, THOMAS, C.I.E. ..	Irrigation Dept., Lahore, India.

Date of Election
and of Transfer.

MEMBERS.

	1878 Dec. 3.	HIGSON, JACOB.. ..	18 Booth Street, Manchester.
	1878 Dec. 3.	HIGSON, JOHN	(Mining, Manchester, 1034.)
✦	1887 Feb. 1.)	HILL, ARTHUR EDMUND BRE-	New Westminster, British Colum-
	1891 Nov. 3.)	TON, B.A.Sc. (McGill) ..	bia.
✦	1891 Dec. 1.)	HILL, ERNEST PRESCOT ..	3 Victoria Street, S.W.
T t ✦	1894 Jan. 16.)	HILL, GEORGE HENRY ..	3 Victoria Street, S.W. (Thirlspot,
	1872 Feb. 6.)	(Member of Council).. ..	London.)
	1887 Dec. 6.)	HILL, HENRY ASHTON	South Staffs. Waterworks, Birming-
	1896 Feb. 4.)		ham.
	1875 Dec. 7.)	HILL, HENRY ELLIS	9 Victoria Street, S.W.
	1890 Apr. 22.)		
	1877 Dec. 4.)	HILL, JAMES NINIAN	41 Chaucer Road, Acton, W.
	1882 Apr. 4.)	HILLMAN, CHARLES LA	Alameda 18, Santiago, Chile.
		FLETCHER	
	1871 Mar. 10.)	HILTON, JOHN EDWARD ..	The Chestnuts, Lambourn, Berks.
	1883 Nov. 13.)		
	1889 Jan. 8.)	*HINNELL, HENRY LEONARD ..	41 Corporation St., Manchester.
	1896 Jan. 21.)		
	1879 Feb. 4.)	HOARE, EDWARD ARTHUR ..	Lake St. John Ry., Quebec, Canada.
	1895 Feb. 23.)		
	1883 May 1.)	HOBSON, GEORGE ANDREW ..	28 Victoria Street, S.W.
	1885 Dec. 15.)		
	1886 May 4.)	HOBSON, JOSEPH	Grand Trunk Ry., Montreal, Canada.
✦	1891 May 5.)	*HODGE, HENRY WILSON ..	1 Nassau Street, New York, U.S.
	1899 Nov. 28.)		
	1881 Dec. 6.)	*HODGES, ROBERT NATHANIEL	(East Hopetown, Dehra Doon,
	1891 Nov. 5.)		N.W.P., India.
	1885 Feb. 3.)	HODGSON, HARRISON	9 Gracechurch Street, E.C.
	1893 Nov. 7.)		
	1878 Feb. 5.)	*HODGSON, WILLIAM	Eng.'s Office, Midland Ry., Derby.
	1886 Mar. 23.)		
	1879 Feb. 4.)	*HODSON, CHARLES WILLIAM ..	Grindlay, Groom & Co., Bombay.
	1891 Nov. 5.)		
	1879 Mar. 1.)	HODSON, GEORGE	(Abbey Buildings, Princes St., West-
	1886 Apr. 13.)		minster, S.W. (Output, London.)
	1881 Dec. 6.)	HOGAN, JOHN POICTEVIN LEMON	Grindlay, Groom & Co., Bombay.
	1891 Feb. 17.)		
	1877 Dec. 4.)	HOGARTH, DAVID FRANCIS ..	Rivershill, Cheltenham.
	1886 Apr. 6.)	HOGG, ALEXANDER LAUDER ..	(Trainways Co., 153 Corporation
			Street, Birmingham.)
	1878 Feb. 5.)	HOGG, CHARLES PULLAR ..	53 Bathwell Street, Glasgow.
			(Crouch, Glasgow.)
	1882 Feb. 7.)	HOLDEN, JAMES	(G. E. Ry., Stratford, E. (Eastden,
	1887 May 24.)		London.)
T t ✦	1893 May 2.)	HOLGATE, THOMAS	Rawson Avenue, Greenroyd, Hali-
	1898 Nov. 29.)		fax.
	1861 Apr. 9.)	HOLLINGSWORTH, CHARLES	5 Rutherford Road, Upper Tooting,
	1879 Jan. 7.)	ERNEST	S.W.
	1880 Feb. 3.)		
	1896 Feb. 25.)	*HOLME, CHARLES HENRY ..	Cairnbank, Duns, N.B.
	1880 Mar. 2.)		
	1888 Mar. 6.)	HOLMES, ARTHUR BROMLEY ..	36 Princes Avenue, Liverpool.
	1884 Jan. 8.)	*HOLMES, JOHN HENRY	(Wellburn, Jesmond, Newcastle-on-
	1897 Mar. 2.)		Tyne.
	1887 Feb. 1.)	HOLMES, ROBERT WEST	P.W.D., Wellington, N.Z.
	1897 Jan. 19.)		
W t ✦	1875 Feb. 2.)	HOLT, ALFRED	(1 India Buildings, Liverpool.
	1875 Feb. 2.)		(Alfred Holt, Liverpool.)
	1898 Apr. 5.)	HOLT, HENRY PERCY	15 Kensington Court, W.
t ✦	1875 Apr. 6.)	HOLTHAM, EDMUND GREGORY	(c.c. J. M. Small, 17 Victoria Street,
	1879 Jan. 7.)		S.W.
t ✦	1895 Jan. 8.)	HOMFRAY, SAMUEL GEORGE ..	8 Great George Street, S.W.
	1864 May 24.)		(Recife & São Francisco Ry., Per-
	1876 Apr. 25.)	HOOD, WELLS	nambuco.

Date of Election and of Transfer.		MEMBERS.	
	1892 Apr. 5.}	HOPKINS, WALTER BERNARD ..	Clun House, Surrey Street, W.C.
	1900 Feb. 20.}		
T t S	† (1882 Dec. 5.)	HOPKINSON, CHARLES,	} 29 Princess Street, Manchester.
	(1888 Jan. 24.)	B.Sc. (<i>Victoria</i>)	
	(1885 Jan. 13.)	HOPKINSON, EDWARD,	} Salford Ironworks, Manchester.
	(1890 Nov. 11.)	M.A. (<i>Cantab.</i>), D.Sc. (<i>Lond.</i>)	
	1885 Apr. 14.	HOPKINSON, JOHN	St. Margaret's Rd., Bowdon, Cheshire.
	1880 Jan. 13.}		
	1890 Feb. 25.}	HORAN, JOHN, M.E. (<i>Royal</i>) ..	50 George Street, Limerick.
	1889 Apr. 2.		
	1897 Apr. 6.	HORBURY, GEORGE FRANCIS ..	Byculla Ironworks, Bombay.
	1870 Feb. 1.		
	1886 Feb. 9.}	HORN, THOMAS	{ Granville Lodge, Palace Road, Streatham Hill, S.W.
	1878 May 28.	HORN, THOMAS WILLIAM ..	6 The Grove, Muswell Hill, N.
	1878 May 28.}		
	1883 Jan. 30.}	HORSLEY, CHARLES	22 Wharf Road, City Road, N.
	1879 May 27.}		
	1885 Nov. 24.}	HORSLEY, STEPHEN	St. Peter's House, Canterbury.
	1899 Mar. 7.	HOSGOOD, JOHN HOWELL ..	{ The Laurels, Romilly Road, Barry, Cardiff.
	1883 Jan. 9.}		
	1897 Nov. 30.}	*HOUGHTON, THOMAS HARRY ..	12 Spring Street, Sydney, N.S.W.
	1886 Apr. 6.		
	1894 Apr. 17.}	HOUISON, DAVID	{ P.W.D., Trial Bay, Macleay River, N.S.W.
†	(1881 Apr. 5.)		
	(1900 Jan. 30.)	HOUSTON, JAMES LENNOX ..	151 Cannon Street, E.C.
	1881 Mar. 1.}		
	1893 Nov. 14.}	*HOW, WILLIAM FIELD	{ Mutual Life Buildings, George St., Sydney, N.S.W.
	1868 Apr. 7.		
	1878 Jan. 29.}	HOWARD, WILLIAM STUART ..	9 Lypiatt Terrace, Cheltenham.
	1892 Apr. 5.		
		HOWDEN, JAMES	{ 195 Scotland Street, Glasgow. (How- den, Glasgow. 1467.)
†	(1867 Feb. 5.)		
	(1872 Dec. 3.)	HOWKINS, JOHN	Queensberry Lodge, Grenton Road, Edinburgh.
	1888 May 1.	HOWSON, RICHARD	2 Exchange Place, Middlesbrough.
	1897 Jan. 12.	HOYLE, JAMES ROSSITER ..	Norfolk Works, Sheffield.
	1884 Feb. 5.}		
	1898 Mar. 22.}	HUDLESTON, FERDINAND ..	{ Electric Traction Co., 16 Great George Street, S.W.
	1880 May 4.}		
	1888 Jan. 17.}	HUDSON, FRANK	{ Central Uruguay Railway, Monte Video.
	1879 Feb. 4.}		
	1887 Jan. 25.}	HUDSON, JOHN GEORGE	Glenholme, Bromley Cross, Bolton.
	1881 Dec. 6.	HUGHES, ARTHUR JOHN, C.I.E.	Bengal Club, Calcutta.
	1879 May 6.}		
	1896 Dec. 22.}	HUGHES, JOHN ELLIS	Reservoir Works, Marsden, Yorks.
	1881 May 31.	HUGHES, JOHN SYLVESTER ..	Festiniog Ry., Portmadoc.
	1885 Jan. 13.}	HUGHES WALTER CHARLETON, C.I.E.	} Chairman, Port Trust, Bombay.
	1879 Feb. 4.	HUGHES, WILLIAM,	
	1888 Oct. 30.}	M.E. (<i>Queen's</i>)	{ P.W.D., Irrigation Branch, Madras.
	1885 May 5.}		
	1897 Feb. 2.}	*HUMBY, ALBERT JAMES	{ Native Trust Dept., Maritzburg, Natal.
	1881 May 31.}		
	1891 Dec. 8.}	HUMBY, HENRY GEORGE ..	Verulam, Natal.
	1895 May 21.	HUMFRESS, GEORGE	N. W. Ry., Lahore, India.
	1895 Mar. 5.}	HUMPHREYS, ALEXANDER	{ 31 Nassau Street, New York, U.S. (Humphreys, New York.)
		CROMBIE	
	1899 Mar. 7.	*HUMPHREYS, GEORGE WILLIAM	2 Clearmount Terrace, Rodwell,
	1888 Apr. 10.	HUMPHREYS, ROBERT HARRY ..	Deptford Pier, S.E. [Weymouth.
t †	1881 Mar. 1.	HUNT, CHARLES	Gasworks, Windsor St., Birmingham.
	1890 Feb. 4.}		
	1899 Nov. 28.}	HUNTER, SIDNEY HERBERT ..	{ 202 Bow Road, E. (Venator, London. Stratford 45.)
	1865 May 2.}		
	1878 May 14.}	HUNTER, WALTER	17 Victoria Street, S.W.

Date of Election
and of Transfer.

MEMBERS.

✦	1891 May 5.	HUNTER, WILLIAM HENRY ..	{ Ship Canal, Eng.'s Office, Manchester.
T ✦	{ 1846 Apr. 7. 1866 Mar. 27.	HUNTINGTON, JOHN BARKER ..	{ Mrs. Corrie, 148 Kilburn Lane, Harrow Road, W.
	1868 May 19.	HURST, WILLIAM	{ L. & N. W. Ry., Ashbourne, Derbyshire.
E ✦	{ 1879 May 27. 1886 Mar. 16.	*HURTZIG, ARTHUR CAMERON ..	{ 2 Queen Square Place, S.W. (Westminster 33.)
	1867 Feb. 5.	HUTCHINS, GEORGE ALBERT ..	{ Clive House, Welshpool, North Wales.
	1873 Dec. 23.	HUTCHINSON, CHRISTOPHER ..	{ 8 Cleve Road, West Hampstead, N.W.
	1897 Jan. 12.	{ CLARKE	{
	1881 Mar. 1.	HUTCHINSON, JOHN HOUSEMAN	{ Nikosia, Cyprus.
	1886 Jan. 12.	HUTCHINSON, WILLIAM	{ Ry. Construction Dept., Sydney, N.S.W.
	1891 Nov. 9.	HUTCHINSON, WILLIAM	{
	1862 Mar. 4.	HUTTON, DARNTON, M.A. (<i>Dubl.</i>)	{ 14 Cumberland Terrace, Regent's Park, N.W.
	1890 Dec. 2.	HUTTON, WILLIAM RICH.. ..	{ 35 Broadway, Room 112, New York, U.S.
W t ✦	1871 Mar. 7.	IMRAY, JOHN, M.A. (<i>Aberd.</i>) ..	{ 28 Southampton Buildings, Chancery Lane, W.C. (Patentable, London. Holborn 109.)
	1897 Apr. 6.	INGHAM, WILLIAM PORRITT ..	{ York City Bank Chambers, Middlesbrough.
m	{ 1876 Dec. 5. 1884 Mar. 18.	*INGLIS, JAMES CHARLES, ..	{ G. W. Ry., Paddington, W.
	{ 1871 Jan. 19. 1877 Nov. 27.	INGLES, JOHN WILLIAM, ..	{ Kenwood, Liberton, Midlothian.
	{ 1875 Feb. 2. 1879 Apr. 29.	IRWIN, HENRY, C.I.E.	{ P.W.D., Pachmarhi, India.
	1882 Jan. 10.	*ISHIGURO, ISOJI	{ Admiralty, Tokio, Japan.
	1900 Apr. 10.		
	1891 Dec. 1.	IVATT, HENRY ALFRED	{ G. N. Ry., Doncaster.
	1876 May 2.	IZAT, ALEXANDER, C.I.E. ..	{
	1881 Apr. 5.	{ (<i>Member of Council</i>)	{ Gorakhpur, N.W.P., India.
	1888 Apr. 10.		
	1891 Jan. 20.	JACKSON, CHARLES LOXTON ..	{ Moorfield, Tonge Moor, Bolton. (Jackson, Tonge Moor, 34, Bolton.)
	1874 Apr. 14.	JACKSON, EDWARD	{ Port Engineer, Karachi, India.
	1879 Dec. 23.		
	1882 Apr. 4.	JACKSON, SAMUEL, C.I.E. ..	{ 23 Calverley Park, Tunbridge Wells.
	1883 Dec. 4.	JACKSON, WILLIAM FRANCIS ..	{ Sterndale House, Litton, Stockport.
	1881 Mar. 1.	{ JACOB, AUGUSTUS HAMILTON, ..	{ 26 Maberley Road, Upper Norwood, S.E. [E.C.]
	1891 Dec. 1.	JACOB, LIONEL MONTAGUE ..	{ c.o. H. S. King & Co., 65 Cornhill.
	1885 Dec. 1.	JACOBS, CHARLES MATTATHIAS	{ 128 Broadway, New York, U.S.
	1884 Dec. 2.	*JACOMB-HOOD, JOHN WYKEHAM	{ L. & S. W. Ry., Exeter. <i>Waterloo Station</i>
	1891 Jan. 27.		
	1890 Apr. 1.	JAFFEY, WILLIAM	{ 3 Victoria St., S.W. (Kahort, London.)
	1887 Dec. 6.	JAMES, CHARLES CARKEET ..	{ Municipality, Bombay.
	1899 Jan. 24.		
	1879 May 6.	JAMES, HENRY ALEXANDER ..	{ Manor House Farm, Exhall, Longford, Coventry.
	1887 Nov. 22.		
✦	1868 Dec. 1.	JAMES, JOHN WILLIAM	{ Dr. P. M. Wood, Ashfield, N.S.W.
	1882 Feb. 7.	JAMES, JOHN WILLIAM HENRY	{ 32 Victoria Street, S.W.
	1894 Dec. 4.	JAMESON, ARTHUR SAMPSON	{ E. Bengal Ry., Kanchrapara, India.
t ✦	{ 1878 Jan. 15. 1887 Feb. 8.	JAMIESON, Professor ANDREW, ..	{ 59 Bath Street, Glasgow.
	{ 1888 Dec. 4. 1893 Mar. 7.	JAKES, WILLIAM HENRY, ..	{ Little Bear's Head, New Hampshire, U.S.
		{ Captain U.S.N. ret.	{

Date of Election
and of Transfer.

MEMBERS.

	1882 Mar. 7.}	JARDINE, ALEXANDER WILLIAM	{G. V. Hellicar, Solicitor, Brisbane, Queensland.
	1884 Oct. 14.}		
	1872 Feb. 6.	JEBB, GEORGE ROBERT	Fairyfield, Great Barr, Birmingham.
	1893 Dec. 5.}	JELLETT, HENRY HOLMES,	{Bengal-Nagpur Ry., Nagpur, India.
	1900 Jan. 30.}	B.A.I. (Dubl.)	
	1860 Apr. 3.	JENKIN, SILVANUS WILLIAM ..	Liskeard, Cornwall. [St. Within, E.C.
	1895 Dec. 3.	JENNINGS, JAMES HENNEN ..	Wernher, Beit & Co., 120 Bishopsgate
	1888 Mar. 6.	JENNINGS, NEWTON EDWARD ..	Town Hall, Melbourne, Victoria.
	1884 Mar. 4.}	JENNINGS, WILLIAM TINDAL ..	{Molson's Bank Building, Toronto,
	1891 May 12.}		{Canada.
	1893 Dec. 5.	JERVIS, JAMES THOMAS	28 Victoria Street, S.W.
✦	{1885 Dec. 1.}	JOBSON, CHRISTOPHER	{Weld Club, Perth, Western Aus-
	{1894 Mar. 6.}		{tralia.
✦	{1882 May 23.}	JOHNSON, CHARLES MALCOLM,	{Ramenskoe, Madeira Road, Streat-
	{1889 Dec. 17.}	R.N.	{ham, S.W.
✦	{1881 Mar. 1.}	*JOHNSON, FRANCIS ROBERT ..	{P.W.D., Cape Town, C.C.
	{1894 Oct. 16.}		
	1875 May 11.}	JOHNSON, HENRY	{Sudburys, Spencer Road, South
	1877 Nov. 13.}		{Croydon.
	1887 Dec. 6.}	*JOHNSON, HENRY ARTHUR ..	{15 The Exchange, Bradford.
	1899 Feb. 28.}		
	1892 May 3.	JOHNSON, Professor JOHN BUTLER	University, Madison, Wis., U.S.
	1862 May 20.	JOHNSON, RICHARD	58 Coolhurst Road, Crouch End, N.
✦	1867 Dec. 3.	JOHNSON, SAMUEL WAITE ..	Midland Railway, Derby.
	1898 Feb. 1.	JOHNSON, TOM RICHARD ..	{G. N. Ry., Engineer's Dept., King's
			{Cross, N.
	1885 Mar. 3.	JOHNSON, WALTER CLAUDE ..	The Dignaries, Westcombe Pk., S.E.
	1883 Feb. 6.}	JOHNSTON, ANDREW	{109 Victoria Street, S.W.
	1886 May 18.}		
	1888 Apr. 10.}	*JOHNSTON, JAMES	{Waterworks, Bond Street, Brighton.
	1898 Nov. 29.}		
	1879 Dec. 2.}	JOHNSTON, JOHN CHARLES ..	{Arbuthnot & Co., Madras.
	1896 Jan. 7.}		
✦	1867 Mar. 5.	JOHNSTON, ROBERT EDWARD ..	Joint Railways Office, Birkenhead.
	1870 Mar. 1.}	JOLL, HENRY	{4 Osborne Place, Plymouth.
	1877 Nov. 27.}		
	1878 Feb. 5.}	JONES, ARTHUR DANIEL ..	{3 Border Crescent, Sydenham, S.E.
	1893 May 16.}		
	1875 Feb. 2.}	JONES, CHARLES	{The Lodge, Culmington Road,
	1891 Nov. 3.}		{Ealing, W.
T W t ✦	{1869 May 27.}	JONES, HARRY EDWARD ..	{Commercial Gas Co., Stepney, E.
	{1875 Apr. 11.}		
	1876 Feb. 1.}	JONES, ISAAC MATTHEWS ..	{City Surveyor, Chester.
	1897 Dec. 7.}		
✦	{1875 Feb. 2.}	JONES, JOHN ALFRED, F.R.S.E.	{c.o. Parry & Co., 70 Gracechurch
	{1881 Nov. 15.}		{Street, E.C.
	1886 Dec. 7.	JONES, PEYTON	{The Hermitage, Mona Place, South
	1886 Jan. 12.}		{Yarra, Melbourne, Victoria.
	1893 Nov. 7.}	JONES, ROBERT EDWARD ..	{P.W.D., Muswellbrook, N.S.W.
	1899 Dec. 5.	JONES, THOMAS	1 Prince's St., Westminster, S.W.
	1892 Dec. 6.	JOYCE, ALFRED	18 Reighton Road, Clapton, N.
✦	{1885 Dec. 1.}	JOYCE, FREDERICK TALBOT ..	{14 Lower Fitzwilliam St., Dublin.
	{1892 Jan. 26.}		
	1887 Dec. 6.	JOYNER, ROBERT BATSON, C.I.E.	Lake View, Pittville, Cheltenham.
	1891 Mar. 3.	JUDSON, WILLIAM PIERSON ..	{Deputy State Engineer of New
			{York, Albany, N.Y., U.S.
T t ✦	{1885 Jan. 13.}	KAPP, GISBERT	{Ulmenallee 26, Westend, Berlin.
	{1891 Jan. 13.}		
	1889 May 7.	KATTE, WALTER	{N. Y. Central & Hudson River Rlrd.,
	{1873 Dec. 2.}		{New York, U.S.
✦	{1878 Dec. 3.}	KEATING, EDWARD HENRY ..	{Toronto Ry., Toronto, Ont., Canada.

Date of Election and of Transfer.		MEMBERS.	
	1884 Jan. 8. 1887 Oct. 23.)	KEATING, HENRY, M.A. (<i>Dubl.</i>)	Tralee, Ireland.
	1885 Dec. 1.	KELFER, GEORGE ALEXANDER	{ D.P.W., New Westminster, British Columbia.
	1877 Dec. 4.	{ KEEFER, THOMAS COLTRIN, C.M.G. }	
†	{ 1883 Dec. 4. 1888 Dec. 18. }	KEELE, THOMAS WILLIAM ..	{ Harbours & Rivers Dept., Ballina, Richmond River, N.S.W.
†	1873 May 20.	KEHLING, GEORGE WILLIAM ..	10 Lansdown Terrace, Cheltenham.
	1883 May 1.	* KEENE, PERCY EDWARD ..	Midland Ry., Bhilsa, India.
†	1894 Feb. 20.)	KELLY, WILLIAM RAEFFERN ..	Dalriada, Malone Park, Belfast.
	1890 Dec. 2.		
t f †	1879 May 27.	{ KENNEDY, ALEXANDER BRACKIE WILLIAM, I.L.D. (<i>Glas.</i>) F.R.S. (<i>Member of</i> <i>Council.</i>) .. . }	{ 17 Victoria Street, S.W. (Kinematic, London.)
	1875 Dec. 7.	KENNEDY, JOHN .. .	Montreal, Canada.
t †	{ 1880 Dec. 7. 1884 May 13. }	KENNEDY, NEIL .. .	Apartado 151, Barcelona, Spain.
†	{ 1892 Apr. 5. 1893 Nov. 24. }	KENSINGTON, FREDERICK ..	2 Copthall Buildings, E.C.
†	1879 Apr. 1.	KEE, THOMAS .. .	Abu Road, Rajputana, India.
†	{ 1888 May 13. 1895 Feb. 5. }	KERNDT, MAURICE EDWIN ..	Ry. Dept., Melbourne, Victoria.
	1862 Mar. 4.	KERSHAW, JOHN .. .	
m †	{ 1887 May 24. 1900 Mar. 6. }	* KIDD, WILLIAM .. .	Great Western Docks, Plymouth.
	1871 May 2.	KIENZKOWSKI-STEWART, CHARLES	{ 7 Collingham Road, Cromwell Road, S.W.
	1877 Nov. 27.)	FERDINAND DE .. . }	
	1863 Dec. 1.	KILGOUR, GEORGE .. .	Cape Town, C.C.
	1877 Nov. 27.		
	1899 Dec. 6.	KIMBER, JAMES .. .	{ 59 Canfield Gardens, Hampstead, N.W.
	1875 Nov. 9.		
	1870 Apr. 5.	KINCAID, JOSEPH, M.A. (<i>Dubl.</i>)	{ 29 Great George Street, S.W. (Kin- caid, London. Westminster 11.)
t †	{ 1878 Feb. 5. 1889 Dec. 10. }	KINDER, CLAUDE WILLIAM, C.M.G.	c.o. H.B.M. Consul, Tientsin, China.
	1889 Apr. 2.	KING, MAURICE .. .	Gas Office, Duke Street, Liverpool.
	1874 May 5.	KING, WILLIAM .. .	
	1873 Mar. 4.	* KING, WILLIAM HENRY ..	{ St. Heliers, Sydney Road, Walton- on-Thames.
	1889 Nov. 15.)		
T m †	{ 1858 Feb. 2. 1863 Dec. 8. }	KINGSBURY, WILLIAM JOSEPH ..	35 Courtfield Gardens, S.W.
†	1865 Feb. 7.	KINIPPLE, WALTER ROBERT ..	{ 51 The Drive, Hove. (Kinipple, Brighton.)
	1883 May 20.	KINSEY, WILLIAM BARNES ..	Umbilo, near Durban, Natal.
	1892 Mar. 1.	KIRBY, CHARLES ANTHONY ..	G. N. Ry., Boston.
T t †	1865 May 23.	KIRKHAM, THOMAS NESHAM ..	C. R. Wade-Gery, St. Neots, Hunts.
	1892 Mar. 1.	KIRKLAND, THOMAS .. .	17 Victoria Street, S.W.
	1896 May 12.)		
	1875 Mar. 2.	KIRTLEY, WILLIAM .. .	L. C. & D. Ry., Wandsworth Rd., S.W.
	1876 Dec. 5.	{ KITSON, Sir JAMES, <i>Bart.</i> (<i>Member of Council.</i>) }	Monk Bridge Ironworks, Leeds. (73.)
	1866 Mar. 6.	KNOWLES, GEORGE .. .	Billiter Square Buildings, E.C.
	1877 June 26.)		
	1875 Feb. 2.	KNOX, EDWARD BALDWIN	{ 12 Commercial Union Buildings, St. George's Street, Cape Town, C.C.
†	1893 Mar. 28.	JOHN .. .	
	1879 Dec. 2.	KRAFT, JOHN .. .	Société Cockerill, Seraing, Belgium.
	1894 Feb. 6.	KRAMER, ARNOLD .. .	Boulevard St. Germain 282, Paris.
†	1880 Apr. 6.	{ KÜHL, CHARLES HENRY LEOPOLD .. . }	European Commission of the Danube, Sulina.
t †	{ 1873 May 6. 1876 Apr. 25. }	KYLE, JOHN .. .		New Harbour Works, Dover.
	1887 Mar. 1.	* KYLE, JOHN, JUN. .. .	Harbour Works, Colombo, Ceylon.
	1894 Nov. 6.		

Date of Election and of Transfer.		MEMBERS.
1893 Dec. 5.}		LACEY, ERNEST MATTHEW .. 2 Queen Anne's Gate, S.W.
1899 Apr. 18.}		
1885 May 19.}		LACEY, FREDERICK WILLIAM.. Borough Engineer, Bournemouth.
1897 Feb. 16.}		
1885 Dec. 1.}		LAFFAN, GEORGE BASTABLE, {Borough Engineer, Maritzburg,
1900 Apr. 3.}		B.E. (<i>Queen's</i>) { Natal.
1894 Mar. 6.}		LAING, ANDREW Wallsend Slipway, Wallsend-on-Tyne.
1885 Dec. 1.}		LANE, ALEXANDER MAURICE {F. C. Alcey & Gandia, Valencia,
1895 Oct. 22.}		{ Spain.
1876 May 30.}		LANGDON, WILLIAM Percy House, Kensington, Bath.
1883 Nov. 3.}		
✱ 1870 Jan. 11.}		LANGLEY, ALFRED ANDREW .. {33 Chester Terrace, Regent's Park,
		{ N.W.
1881 May 31.}		LAPAGE, RICHARD HERBERT {c.o. F. F. Wilson, 7 Devonshire
1885 Nov. 24.}		{ Square, E.C.
1874 Feb. 3.}		*LARGE, PHILIP TOWNSHEND } Carnaeway Rectory, Kilcullen, co.
1885 Nov. 10.}		SOMERVILLE } Kildare.
1878 Mar. 5.}		LARMINIE, JOHN CHARLES .. Rahan, Bray, co. Wicklow.
1894 May 22.}		
1877 May 1.}		LATHAM, ALBERT Town Hall, Margate.
1882 Apr. 4.}		
1865 May 2.}		LATHAM, BALDWIN {Parliament Mansions, Victoria
1868 May 19.}		{ Street, S.W.
T t ✱ { 1859 Dec. 6.}		LATHAM, JOHN HERBERT, }
1866 Dec. 17.}		M.A. (<i>Cantab.</i>) } Ngaruawahia, Auckland, N.Z.
1884 May 6.}		LAURENCE, WILLIAM KNOX .. G.W. Ry., Bristol.
1888 Apr. 10.}		*LAW, HERBERT HENRY 21 Pembroke Road, Kensington, W.
1899 Feb. 21.}		
1878 May 7.}		LAWDER, ARTHUR WILLIAM .. {Leaside, Kingswood Road, Upper
1880 Feb. 24.}		{ Norwood, S.E.
1880 Dec. 7.}		LAWDER, JAMES ORMSBY .. {10 Gloucester Walk, Campden
1884 Dec. 16.}		{ Hill, W.
1886 Jan. 12.}		LAWFORD, GEORGE MAXWELL 9 Bridge Street, Westminster, S.W.
1899 Jan. 10.}		
1867 Feb. 5.}		LAWFORD, WILLIAM 40 St. Helen's Road, Hastings.
t ✱ { 1870 Mar. 1.}		LAWS, WILLIAM GEORGE .. 65 Osborne Rd., Newcastle-on-Tyne.
1877 May 29.}		
1868 Mar. 3.}		LAYBOURNE, RICHARD The Firs, Malpas, Newport, Mon.
1893 May 2.}		LEA, HENRY 38 Bennett's Hill, Birmingham.
1873 Dec. 2.}		LEAN, CHARLES 29 Broughton Road, Ealing Dean, W.
1877 Nov. 13.}		
1885 Feb. 3.}		LEAN, JOEL Castle Hill, Duffield, Derby.
1892 Feb. 16.}		
1886 Dec. 7.}		LEAVITT, ERASMUS DARWIN, Jun. Cambridgeport, Mass., U.S.
1879 Feb. 4.}		{L. & N. W. Ry., Engineer's Office,
1885 Feb. 3.}		{ Stafford.
m { 1886 Dec. 7.}		*LEGG, WILLIAM ANDREW .. {Thomas Stewart, 6 St. George's
1896 Nov. 24.}		{ Chambers, Cape Town, C.C.
1872 Dec. 3.}		LEGGATT, WILLIAM BENJAMIN 27 Ladbroke Grove, W.
1879 May 27.}		
1879 Feb. 4.}		LEIGH, ROBERT KENNAWAY .. Hong Kong.
1889 Feb. 5.}		
1898 Dec. 6.}		LEITCH, DONALD CALDER .. 21 Northumberland Avenue, W.C.
1885 Apr. 14.}		*LE LIEVRE, CHARLES c.o. The Agent, E.I. Ry., Calcutta.
✱ 1883 Jan. 9.}		LE MESURIER, WILLIAM HENRY 36 Slatery Road, Birkenhead.
1865 May 23.}		
1877 Jan. 30.}		LEMON, JAMES 9 Victoria Street, S.W.
1865 Dec. 5.}		LEONARD, HUGH 7 Hanover Square, W. [S.W.
1896 Apr. 14.}		LE QUESNE, WILLIAM HENRY c.o. Grindlay & Co., Parliament St.,
T t ✱ { 1872 Jan. 9.}		LESLIE, Sir BRADFORD, K.C.I.E. The Moat, Harrow.
WS { 1891 Dec. 1.}		LESLIE, BRADFORD 36 Victoria Street, S.W.
1898 Feb. 15.}		
1890 Dec. 2.}		LESLIE, MORICE {c.o. Watson & Co., 7 Waterloo Place,
		{ S.W.

Date of Election
and of Transfer.

MEMBERS.

	1855 Feb. 3.	LEWIS, GEORGE	{ Imperial Chambers, Albert Street, Derby.
	1866 Feb. 6.	LEWIS, WILLIAM BOURNE ..	{ 32 Lee Park, Blackheath, S.E.
	1879 May 6.)	*LEWIS, WILLIAM CUTHBERT	{ Millwood House, Wrotham Heath, Sevenoaks.
	1895 Jan. 22.)	LEWIS, Sir WILLIAM THOMAS,	{ Mardy, Aberdare. (Lewis, Aberdare.)
	1865 Mar. 7.)	Bart.	
†	1892 Dec. 6.)	*LIDDLE, WILLIAM	{ Hedbarrow Sea Wall, Millom, Cum- berland.
m †	1881 Mar. 15.)		{ 35 Queen Victoria Street, E.C.
	1881 Dec. 6.	LIGHTFOOT, THOMAS BELL ..	{ (Separator, London.)
	1890 Feb. 4.	LINDENTHAL, GUSTAV	{ 45 Cedar Street, New York, U.S.
	1891 Mar. 3.	LINDLEY, JOSEPH	{ Alga Ujazdowska 17, Warsaw.
	1881 Feb. 1.	LINDLEY, ROBERT SEARLES ..	{ Goldstone Place, Godstone, Surrey.
	1878 May 28.	LINDLEY, WILLIAM HEERLEIN	{ Frankfurt-am-Main.
	1880 Dec. 7.)	LINDSAY, CHARLES CONHEAD ..	{ 217 West George Street, Glasgow.
	1887 Feb. 22.)		{ (Civileng, Glasgow.)
	1897 Dec. 7.	LINHAM, WILFRID JAMES ..	{ Jesmond, Leyland Road, Lee, S.E.
	1856 Dec. 2.	LINN, ALEXANDER GRAINGER	{ 121 Upper Parliament St., Liverpool.
	1866 Apr. 24.)		
	1882 Apr. 4.	LISBIA, JOAQUIM MIGUEL RIBEIRO	{ Post Box 195, Rio de Janeiro.
	1871 Mar. 7.)	LIST, GEORGE HENRY	{ 68 Avonmore Road, West Kensing- ton, W.
	1880 Apr. 13.)		{ 3 St. John's Park, Blackheath, S.E.
	1878 Feb. 5.)	*LIST, JOHN, <i>Royal Naval Reserve</i>	{ [S.W.]
†	1887 Dec. 6.)	LITSTER, DAVID MICHAEL ..	{ c.o. Grindlay & Co., Parliament St.,
	1897 Nov. 30.)		
	1872 Mar. 5.	LIVESEY, GEORGE THOMAS ..	{ Shagbrook, Reigate.
	1886 May 18.)	*LIVESEY, HARRY	{ Broad Street Avenue, E.C.
	1894 Jan. 23.)		
	1867 Dec. 3.)	LIVESEY, JAMES	{ Broad Street Avenue, E.C.
	1878 Feb. 13.)		{ Hayward-Tyler & Co., 90 White- cross St., E.C.
T t †	1854 Mar. 7.	LLOYD, ROBERT SAMUEL ..	{ 19 Finchley Road, N.W.
	1875 Jan. 12.)		
	1886 May 11.)	LLOYD, WILLIAM	{ Boro' Surveyor, Hanley, Staffs.
	1889 Jan. 8.)		
†	1900 Apr. 10.)	LOBNITZ, FREDERIC	{ Clarence House, Renfrew.
	1877 Jan. 16.)	*LOCKHART, WILLIAM STRONACH	{ 67 Granville Park, Blackheath, S.E.
	1889 Apr. 9.)		
	1859 May 24.)	LOCKWOOD, PHILIP CAUSTON ..	{ 1 Gloucester Place, Brighton.
	1874 May 9.)		
	1888 Apr. 10.)	LOCKYER, NORMAN JOSEPH ..	{ N.E. Ry., Loco. Works, Gateshead- on-Tyne.
	1898 Feb. 8.)		
	1878 Feb. 5.)	*LOGAN, ROBERT PATRICK TRE-	{ Francis Street, Dundalk.
	1890 Apr. 22.)	DENNICK	
	1899 Dec. 5.	LONGBOTHAM, JONATHAN ..	{ Sharrow House, Sheffield.
	1887 May 24.	LONGDEN, JOHN ALFRED ..	{ Stanton-by-Dale, Nottingham. (Long- den, Stanton, Alfreton.)
	1874 Mar. 3.)	LONGRIDGE, MICHAEL,	{ Linkwitten, Ashley Road, Peel
	1880 May 11.)	M.A. (<i>Cantab.</i>)	{ Causeway, Cheshire.
t †	1883 May 29.)		
	1889 Nov. 5.)	LOPEZ, GEORGE, B.A. (<i>Cantab.</i>)	{ L.B. & S.C. Ry., Brighton.
	1889 Jan. 8.)	*LOVEGROVE, EDWIN JAMES ..	{ Hornsey District Council, South- wood Lane, N.
	1899 Dec. 12.)		
t m †	1885 Mar. 3.)	*LOWCOCK, SIDNEY RICHARD ..	{ Temple Courts, Temple Row, Bir- mingham.
	1899 Mar. 28.)		
	1867 Mar. 5.)	LOWE, CHARLES HARLOWE ..	{ Vestry Hall, Haverstock Hill, N.W.
	1896 Feb. 4.)		
†	1877 Dec. 4.	LOWE, JOHN HENRY	{ Ry. Dept., Wellington, N.Z.
	1885 Dec. 1.	{ LOWE, JOHN LANDOR,	{ Midland Ry., Derby.
		B.Sc. (<i>Imol.</i>)	
	1891 Jan. 13.	LOWE, LOUIS JOHN MCKENZIE	{ Casilla 655, Buenos Aires.

Date of Election and of Transfer.		MEMBERS.	
1884 Feb. 5.	}	LUCAS, WILLIAM OWEN	{ Central Argentine Ry., Rosario de Santa Fé, Argentina.
1895 Mar. 5.			
1883 Feb. 6.	}	LUFF, JOHN MIDDLEMISS	{ Wye Lodge, Wimbledon Park, S.W. 63 Homewood Avenue, Toronto, Canada.
1880 Dec. 7.		LUKE, ARTHUR GEORGE	
1885 Mar. 3.	}	LUMSDEN, HUGH DAVID	{ Rhymney Railway, Cardiff.
1876 Mar. 7.		LUNDIE, CORNELIUS	
1876 Feb. 1.	}	LUNDIE, GEORGE ARCHIBALD	{ Cardiff. 6 De Grey Road, Leeds. (Arnold Lupton, Leeds. 330.)
1879 Mar. 4.			
1878 May 7.	}	LUPTON, <i>Professor</i> ARNOLD	{
1892 May 3.	}	*LYELL, DAVID	{
1900 Feb. 13.			
1881 Dec. 6.	}	LYNCH, FRANCIS JOSEPH	{ Ottawa, Canada.
1877 Dec. 4.			
1882 May 23.	}	LYNDE, FRANCIS GASCOIGNE	{ Fairseat, Sevenoaks.
1875 May 11.			
1877 Nov. 27.	}	LYNDE, JAMES HENRY	{ Buckland, Ashton-on-Mersey, Man- chester.
1884 Dec. 2.			
1890 May 20.	}	LYNN, GRAHAM RIGBY	{ Chief Engineer's Office, Baroda, Bombay.
✠ 1882 Dec. 5.	{	LYSTER, ANTHONY GEORGE	{ Dockyard, Liverpool.
		(Member of Council.)	
m ✠ { 1882 Feb. 7.	}	*MACALISTER, DANIEL	{ Water Trust, Municipal Buildings, Greenock, N.B.
1891 Sept. 29.			
✠ { 1881 May 31.	}	MACALISTER, ROBERT	{ P.W.D., Roorkee, India.
1896 May 12.			
1879 Feb. 4.	}	MACASSEY, LUKE LIVINGSTON	{ 38 Parliament Street, S.W.
1886 Feb. 9.			
1873 May 6.	}	MACBRIDE, ROBERT KNOX, }	{ Junior Carlton Club, Pall Mall, S.W.
1879 Nov. 4.		C.M.G.	
1864 Apr. 5.	}	MCCLEAN, FRANK,	{ Norfolk House, Norfolk Street, Strand, W.C.
1867 Dec. 10.		M.A. (Cantab.), F.R.S. '	
1867 Dec. 3.	}	MCCLELLAND, WALTER SIMPSON	{ The White House, Sevenoaks. Govt. Rys., Hobart, Tasmania.
1891 May 5.		MCCORMICK, JOHN MACNEILL	
1882 Feb. 7.	}	MCCUDDEN, EDMUND GERALD	{ King, King & Co., Bombay.
1886 Nov. 2.		JAMES	
1889 Mar. 5.	}	MCCULLOUGH, FREDERICK	{ Waterworks Engineer, Belfast.
1896 May 12.		WILLIAM	
1891 Apr. 7.	}	MCDONALD, ALEXANDER BEITH	{ City Engineer, Glasgow. 1 Osborne Road, Clifton, Bristol.
1874 Mar. 3.		MCDONALD, ARTHUR HARMAN	
1892 May 24.	}	*MCDONALD, GEORGE CHAMPION	{ Midland Ry., 57 Edgeley Road, Cheadle Heath, Stockport.
1899 Mar. 28.			
1881 Dec. 6.	}	*MCDONALD, JOHN ALEXANDER	{ c.o. McDonald, Searles & Co., 4 Chapel Street, Cripplegate, E.C.
1888 Feb. 28.			
1878 Mar. 5.	{	MCDONALD, JOHN ALLEN	{ Eng.'s Office, Midland Ry., Derby. (McDonald, Derby.)
		(Member of Council)	
t ✠ 1872 Feb. 6.	{	MCDONNELL, ALEXANDER, }	{ Rydens, Hersharn Road, Walton-on- Thames.
		M.A. (Dubl.)	
1875 Feb. 2.	}	McDOUGALL, NIEL	{ Guildhall Chambers, Lloyd Street, Manchester.
1881 Mar. 15.			
1877 May 29.	}	MACGEORGE, GEORGE WALTER	{ Annandale, Paignton, South Devon. c.o. Mrs. McGregor, 31 Victoria Road, Upper Norwood, S.E.
1879 Apr. 1.			
1896 Dec. 1.	}	McHUTCHIN, WILLIAM	{ United Service Club, Bangalore, India. 14 Victoria Street, S.W.
1867 Dec. 3.		MAGINTYRE, JOHN STEVENSON	
1890 Feb. 4.	}	MACKENZIE, ARCHIBALD	{ c.o. A. Fletcher & Co., 2 St. Helen's Place, E.C.
1897 Nov. 30.		THOMAS	
T t ✠ { 1875 May 4.	}	MACKENZIE, JOHN BOWER	{
1878 Apr. 30.			

Date of Election
and of Transfer.

MEMBERS.

	1866 Jan. 9.		McKerrow, Alexander ..	{ 17 Victoria Street, S.W. (Westminster 505.)
	1871 Dec. 5.			
	1859 Mar. 1.		McKie, Hugh Unsworth ..	11 Victoria Street, S.W.
	1885 Dec. 1.			
	1882 Dec. 5.		McKie, Isaac Shepherd ..	105 Queen Street, Retford, Notts.
	1899 Dec. 12.			
	1885 Dec. 1.		McKie, James	Birmingham Waterworks, Ludlow.
	1899 Feb. 7.			
	1880 Jan. 13.		McKinney, Hugh Giffen ..	{ Water Conservation Branch, D.P.W., Sydney, N.S.W.
	1885 Feb. 24.			
	1879 May 24.		Mackinnon, Matthie Charles	Hatton, Torquay.
	1893 Nov. 7.			
	1859 May 24.		McLandsborough, William ..	Selsley Lawn, Cheltenham.
	1878 Apr. 30.			
	1874 Mar. 3.		MacLaran, Francis Blayney	{ Grindlay & Co., Parliament Street, S.W.
	1892 Apr. 26.			
	1888 Dec. 4.		* MacLaren, James Waddell	{ Chartered Bank Buildings, Singa- pore, S.S.
	1898 Mar. 22.		Boyd	
+	1876 May 2.		McLaren, John	{ Midland Engine Works, Hunslet, Leeds. (McLaren, Leeds.)
	1892 Nov. 8.			
	1879 May 6.		McLaughlin, Frederick James	8 Old Park Avenue, Balham, S.W.
	1887 May 17.			
	1894 Apr. 3.		MacLay, William Walter,	{ Box 512, Glens Falls, New York, M.A. (New York)
				U.S.A.
	1883 Dec. 4.		* MacLean, Francis William	Railway Dept., Dunedin, N.Z.
	1897 Mar. 15.			
	1878 May 28.		{ MacLeod, Henry Augustine	{ 340 Cooper Street, Ottawa, Canada.
			FitzGerald	
	1885 May 19.		McMordie, David,	{ Roshnara, Sydney St., Willoughby, Chatswood, Sydney, N.S.W.
	1884 Dec. 2.		B.E. (Queen's)	
	1891 May 5.		MacPherson, Duncan	Canadian Pacific Ry., Montreal.
	1897 Dec. 7.		Mactear, James	28 Victoria Street, S.W.
	1879 Dec. 6.		Madeley, James Chatburn ..	{ c.o. Parr's Bank, 9 St. Martin's Place, W.C.
+	1878 Feb. 19.			
	1899 Dec. 5.		Maginnis, Arthur John ..	28 Chapel Street, Liverpool.
	1889 Feb. 5.			
	1898 Dec. 20.		Mair, Hugh	Vestry Hall, Hammersmith, W.
t +	1873 May 20.		Mair-Rumley, John George	43 Palace Court, W.
	1879 Dec. 2.		Mais, Henry Coathupe ..	Prell's Buildings, Melbourne, Victoria.
	1886 Dec. 7.		Malcolm, Bowman	Northern Counties Ry., Belfast.
+	1893 May 5.		Mallet, Robert Trefusis ..	58 Cornwall Gardens, S.W.
	1876 Dec. 5.			
	1889 Dec. 3.		Maltby, Thomas Crichton ..	C.J. Deck, Trafalgar St., Nelson, N.Z.
	1882 Dec. 5.		Mammatt, John Edward ..	1 Albion Place, Leeds.
	1883 Dec. 4.		{ Mance, Sir Henry Chris-	{ 32 Earl's Court Square, S.W.
			topher, C.E.	
	1870 May 24.		Manisty, Edward	{ Broad Sanctuary Chambers, West- minster, S.W.
	1893 Jan. 17.			
t +	1864 Dec. 6.		Mann, Godfrey Oates	{ Hollington Park, St. Leonards-on- Sea.
t +	1888 Mar. 6.		Mann, Isaac John	{ Eng.'s Office, Fishguard Bay, South Wales.
	1876 May 2.		Mannering, Horace John ..	30 Garlies Road, Forest Hill, S.E.
	1897 Feb. 23.			
	1870 May 24.		Manners, Charles Robert ..	12 Lombard Street, Inverness.
	1887 Nov. 8.			
	1864 Dec. 6.		Manning, John Richards ..	9 Bridge Street, Westminster, S.W.
	1887 May 3.		Manoug, Joseph Latif, <i>Bey</i>	Cairo.
	1889 Dec. 3.		Mansell, Alfred John ..	{ 26 Rua Tavares Bastos, Rio de Janeiro. (Sarmim, Rio de Janeiro.)
	1893 Dec. 5.		Mansell, Walter	49 Ennerdale Road, Richmond, S.W.
	1891 May 5.			
	1900 Mar. 27.		* Mansergh, Ernest Lawson ..	5 Victoria Street, S.W.

Date of Election and of Transfer.		MEMBERS.
T t	✠ { 1859 Apr. 5. 1873 Dec. 9. 1891 Dec. 1. 1899 Apr. 11. }	MANSEERGH, JAMES { 5 Victoria Street, S.W. (Survey, London.) (Vice-President.) MANTON, ARTHUR WOODROFFE { Whitechapel & Bow Ry., 48 Bow Road, E. (c/o Wagonful, London.)
✠	{ 1881 Dec. 6. 1892 Nov. 29. 1854 Mar. 7. }	MARCHANT, FREDERIC WILLIAM Box 74, Timaru, New Zealand. { MARCOARTU, H. E. Don Ar- TURO DE Senate, Madrid.
✠	{ 1866 Feb. 6. 1892 Dec. 6. }	MARILLIER, ROBERT ASPLAND Holbeck Hurst, Scarborough. MARLEY, JOHN WILLIAM .. Thornfield, Darlington.
m	{ 1883 Mar. 6. 1891 Nov. 17. }	*MARRIOTT, WILLIAM { M. & G. N. Rys., Melton Constable. (Marriott, Melton Constable.)
	{ 1897 Dec. 7. 1877 May 29. }	{ MARSH, CHARLES WILLIAM EARLE { Rockdale, Stow Park, Newport, Mon.
	{ 1890 Mar. 4. 1862 Mar. 4. 1891 Feb. 3. }	*MARSH, HENRY, C.I.E. P.W.D., Irrigation Dept., Agra, India. MARSH, THOMAS EDWARD MILLES 34 Grosvenor Place, Bath. MARSH, WILLIAM SUTCLIFFE .. 190 St. Helen's Road, Swansea.
	{ 1866 Jan. 9. }	MARSHALL, FRANCIS CARR .. { Hawthorn's Works, Newcastle-on- Tyne.
✠	{ 1877 Feb. 6. 1887 Apr. 19. }	MARSHALL, WILLIAM BAYLEY { Richmond Hill, Birmingham. (Augustus, Birmingham. 3533.)
St	✠ { 1845 June 3. 1866 Apr. 10. 1899 Dec. 5. }	MARSHALL, WILLIAM PRIME .. { Richmond Hill, Birmingham. (Augustus, Birmingham. 3533. MARTELL, BENJAMIN 48 Lee Road, Blackheath, S.E.
	{ 1857 Jan. 13. 1877 May 8. }	MARTEN, EDWARD BINDON .. Pedmore, near Stourbridge.
✠	{ 1883 May 1. 1893 May 2. }	MARTEN, EDWARD DIMMACK, } Lamberhurst, Bath Road, Cheltenham. M.A. (Cantab.)
	{ 1883 Feb. 6. 1875 May 4. }	MARTIN, DANIEL FRANCIS .. Thornbank, Kenley, Surrey. MARTIN, EDWARD JAMES .. { St. Stephen's House, St. Stephen's Square, W.
	{ 1881 Apr. 5. }	{ MARTIN, EDWARD PRITCHARD (Member of Council) } Dowlais Iron Works, Glamorgan.
✠	{ 1897 Jan. 12. }	MARTIN, EDWIN LEWIS P. & O. Co., 122 Leadenhall St., E.C.
✠	{ 1888 Dec. 4. }	MARTIN, HENRY WILLIAM Dowlais Iron Works, Glamorgan.
	{ 1859 Apr. 5. }	MARTINEAU, WILLIAM { Brazilian St. Ry. Co., 213 Gresham House, Old Broad Street, E.C.
	{ 1896 May 19. }	MASCHWITZ, CARLOS Avenida Republica 281, Buenos
	{ 1884 Apr. 1. }	MASON, CLAYTON TURNER .. Fremantle, W. Australia. [Ayres.
	{ 1888 May 15. }	MASSEY, WILLIAM HENRY .. { 25 Queen Anne's Gate, S.W. (Mas- sive, London.)
	{ 1886 Feb. 2. }	MATHER, WILLIAM Salford Ironworks, Manchester.
	{ 1887 Feb. 1. }	MATHESON, DONALD ALEX- Caledonian Ry., Buchanan Street
	{ 1895 Dec. 3. }	ANDER Station, Glasgow.
t	✠ { 1876 May 2. }	MATHESON, EWING { 13 Walbrook, E.C. (Matheson, Wal- brook.)
	{ 1865 Mar. 7. }	{ MATHEWS, HENRY MONTAGU, C.I.E. } Clayton, Surbiton Hill Park.
	{ 1877 Feb. 6. }	MATTHEWS, THOMAS Trinity House, E.C.
	{ 1884 May 6. }	MATTHEWS, WILLIAM { 9 Victoria Street, S.W. (Penlee, London. Westminster 47.)
t	✠ { 1876 Dec. 5. }	(Member of Council)
	{ 1882 Apr. 4. 1889 Apr. 30. }	MATTHEWS, WILLIAM Waterworks Engineer, Southampton.
	{ 1871 May 2. }	MAUDSLAY, WALTER HENRY .. 25 Hans Place, S.W.
	{ 1877 Dec. 18. }	
	{ 1895 Jan. 8. }	MAVOR, HENRY ALEXANDER .. { Windsor Circus, Kelvinside, Glasgow.
	{ 1899 Nov. 28. }	MAW, WILLIAM HENRY 35 Bedford Street, Strand, W.C.
	{ 1896 Feb. 4. }	
	{ 1885 Dec. 1. }	MAWBEY, ENOCH GEORGE .. Boro' Surveyor, Leicester.
	{ 1898 Feb. 8. }	
m m	✠ { 1873 Jan. 14. 1883 May 29. }	*MAXWELL, JOSEPH PRIME .. Wellington, N.Z.
	{ 1886 Dec. 7. }	MAY, FRANCIS JOHN CHARLES 25 Compton Avenue, Brighton.
	{ 1894 Mar. 6. }	

Borough Surveyor

Date of Election and of Transfer.		MEMBERS.	
S t	✱ { 1876 May 2. 1879 Feb. 4. }	MAYLOR, WILLIAM	{ Hanley Grange, Hanley Castle, Worcestershire.
	1879 Feb. 4.	MEADE, THOMAS DE COURCY ..	Town Hall, Manchester.
	1891 Mar. 30.	MEADE-KING, WILLIAM OLIVER	
	✱ { 1887 Dec. 6. 1890 Dec. 9. }	EVELYN	{ Local Govt. Board, Whitehall, S.W.
	1893 May 5.	MEDeiros, VIRIATO DE	Rio de Janeiro.
	✱ { 1888 Feb. 7. 1876 May 2. }	MEIK, CHARLES SCOTT	{ 16 Victoria Street, S.W. (Snowdon, London.)
	t ✱ { 1880 Apr. 27. 1886 May 4. }	*MEIK, PATRICK WALTER ..	
	1897 Dec. 7.	MELDRUM, JAMES	10 Victoria Street, S.W.
	1874 May 5.	MELLISS, JOHN CHARLES ..	{ 264 Gresham House, Old Broad Street, E.C.
	1891 Nov. 17.	MELVILLE, WILLIAM	St. Enoch Station, Glasgow.
	1893 Mar. 7.	MENEZES, CAMILLO MARIA DE	{ Senhor D. Level, 42 Rua da Passagem, Rio de Janeiro.
	1883 Dec. 4.	MERIC, LEOPOLD DOLFEUS DE	33 Boulevard Haussmann, Paris.
	1885 May 5.	MERIC, LEOPOLD DOLFEUS DE	Messrs. Boulton, Puerto Cabello, Venezuela.
	1888 Jan. 10.	MERIVALE, WALTER	
	1888 Mar. 6.	*MESSENT, PHILIP GLYNN ..	Port Trust, Bombay.
	1896 Nov. 24.		
	1879 Dec. 2.	MESTAYER, RICHARD LIRON ..	Lambton Quay, Wellington, N.Z.
	1880 Jan. 29.		{ 707 Ferguson Block, Pittsburgh, U.S.
	1896 Mar. 3.	METCALF, WILLIAM	
	1885 Mar. 3.	METCALFE, Sir CHARLES	{ 5 Grand Parade Buildings, Cape Town, C.C.
	1897 Apr. 6.	HERBERT THEOPHILUS, Bart.	
	1875 Feb. 2.	METHVEN, CATHCART WILLIAM,	Harbour Works, Port Natal.
	1882 Feb. 14.	F.R.S.E.	
	1878 Feb. 5.	*MENNEY - THOMPSON, ARTHUR	{ Hathorn, Davey & Co., Leeds. (Hathorn, Leeds. 524.)
	1894 Dec. 4.	HERBERT	
	1874 Dec. 1.	MICHELE, VITALE DOMENICO DE	Higham Hall, Rochester.
	1891 Dec. 8.		
	1889 May 4.	*MICHELL, THEOPHILUS	Trichinopoly, Madras.
	1890 Jan. 30.		
	✱ { 1879 Feb. 1. 1885 Dec. 1. }	MIDDLETON, REGINALD EMERSON	{ 17 Victoria Street, S.W. (Appoint, London.)
	1893 Mar. 3.	MILES, FRANCIS CHARLES ..	Eden Cottage, Beckenham.
	1876 Mar. 7.	MILLER, HENRY	{ Bosmere House, Norwich Road, Ipswich.
	1886 Feb. 9.		
	1892 Mar. 1.	MILLER, HERBERT WOODVILLE	{ Electric Lighting Works, Kensing- ton Court, W.
	1899 Feb. 7.		
	1899 May 11.	MILLER, THOMAS	{ Dock Commission and Harwich Har- bour Conservancy Board, Ipswich.
	1878 Mar. 21.		
	1885 Dec. 1.	*MILLER, THOMAS LODWICK ..	{ 7 Tower Buildings North, Water Street, Liverpool.
	1890 Dec. 12.		
	1898 Apr. 5.	MILLS, GRANVILLE	{ Hyderabad-Godavery Valley Ry., Indur, Deccan, India.
	1891 May 12.	MILLS, MANFELDT HENRY ..	Manfield-Woodhouse, Notts.
	t ✱ { 1862 Apr. 1. 1877 Dec. 4. }	MILES, WILLIAM HEMINGWAY ..	{ Nurney, Glenageary, co. Dublin. co. Grindlay & Co., Parliament St., S.W.
	1889 Nov. 5.	*MILSON, BOSWELL PARKINSON	
	T t ✱ { 1899 Dec. 5. 1891 May 5. }	MILTON, JAMES TAYLER	{ 2 White Lion Court, Cornhill, E.C.
	1895 May 14.	MIRRIEES, WILLIAM JULIUS,	Tongat, Natal.
	B.Sc. (Glouc.)		
	t ✱ { 1881 Mar. 1. 1889 Feb. 5. }	MOBERLY, CHARLES HENRY ..	{ 33 Bennett Park, Blackheath, S.E. (Great Northern & City Ry., 18 Eldon Street, Finsbury, E.C.
	m ✱ { 1894 May 22. 1889 Dec. 3. }	*MOIR, ERNEST WILLIAM ..	{ The Manor House, Bexley, Kent.
		MOLESWORTH, HENRY BRIDGES	
		MOLESWORTH, Sir GUIL- FORD LINDSEY, K.C.I.E. ..	{ The Manor House, Bexley, Kent. (Member of Council.)
W m	✱ { 1854 Mar. 7. 1862 Nov. 25. }		

Date of Election and of Transfer.		MEMBERS.	
1889 May 21.	t ✱	MOLINE, LEWIS PRICHARD	{ Kensington Road, South Yarra, Mel- bourne, Victoria.
1891 Dec. 8.			
1872 May 7.			
1887 May 24.	✱	*MOLLETT, FREDERICK HERBERT	{ C. H. Walker & Co., 15 Great George Street, S.W.
1889 Feb. 5.			
1895 Apr. 9.			
1898 Dec. 6.	✱	MOLLISON, JAMES SMITH ..	{ P. W. D., Sydney, N.S.W. c.o. Grindlay & Co., Parliament St., S.W. [S.W.]
1896 Dec. 1.			
1888 May 1.			
1890 May 6.	t ✱	MONCRIEFF, ALEXANDER BAIN	{ c.o. H. S. King & Co., 45 Pall Mall, Eng-in-Chief, Adelaide, S. Australia.
1897 Jan. 19.			
1887 May 24.			
1875 Dec. 7.	✱	MONCRIEFF, JOSEPH COWAN BAIN	{ 1 St. Nicholas Buildings, Newcastle- on-Tyne. (P.O. 10.) Ry. Station, Adelaide, S. Australia.
1890 Nov. 11.			
1894 May 22.			
1899 Dec. 12.	✱	MONK, HUGH LEWIN	{ H. S. King & Co., 45 Pall Mall, S.W. 14 Old Queen Street, Westminster, S.W.
1886 Jan. 12.			
1878 May 28.			
1893 Nov. 7.	✱	*MONTAGUE, JOHN MONT- HERMER, M.A. (Oxon.) ..	{ Bengal Dooars Ry., Jalpaiguri, India.
1866 May 15.			
1891 May 5.			
1898 Nov. 29.	✱	*MOORE, ARTHUR MEYRICK ..	{ Beira Railway, Beira, East Africa. Grindlay & Co., Parliament Street, S.W.
1880 Dec. 7.			
1884 Oct. 14.			
1880 Dec. 7.	✱	MOORE, EDWARD JAMES ..	{ Grindlay & Co., Parliament Street, S.W.
1884 Mar. 4.			
1883 Dec. 4.			
1895 Apr. 2.	✱	*MOORE, GEORGE EDWARD ..	{ Hobart, Tasmania. 17 Victoria Street, S.W.
1887 Dec. 6.			
1867 Jan. 8.			
1888 Jan. 10.	✱	MOORE, ROBERT	{ Laclede Building, St. Louis, Mo., U.S. 20 Cooper Street, Manchester.
1866 Dec. 4.			
1879 Apr. 29.			
1886 Dec. 2.	✱	MOORSOM, LEWIS HENRY ..	{ Ledsam Street Works, Birmingham. Thames Conservancy, Victoria Em- bankment, E.C.
1896 Dec. 22.			
1881 Dec. 6.			
1888 Feb. 7.	✱	*MORE, CHARLES JAMES ..	{ 13 Drummond Place, Edinburgh. Broad Street House, E.C. (Bewick, London. London Wall 758.)
1869 May 4.			
1883 Jan. 9.			
1889 Apr. 30.	✱	*MOREING, CHARLES ALGERNON	{ 4 Highbury Quadrant, N. (Expan- sion, London.) L. B. & S. C. Ry., London Bridge, S.E.
1882 Dec. 5.			
1891 May 12.			
1892 Dec. 6.	T t ✱	*MORELAND, RICHARD ..	{ c.o. H. S. King & Co., 45, Pall Mall, S.W.
1891 May 5.			
1892 May 24.			
1897 Apr. 6.	✱	MORGAN, CHARLES LANGRIDGE	{ 60 Queen Square, Bristol. 35 Wall Street, New York, U.S.
1884 Dec. 2.			
1889 May 21.			
1870 Feb. 1.	✱	MORGAN, WALTER CAMPBELL DE	{ P.W.D., Dibrugarh, Assam. Gasworks, Cardiff. [S.W.]
1878 Apr. 30.			
1881 May 31.			
1870 Mar. 1.	t ✱	*MORLEY, GEORGE STREATFEILD	{ c.o. H. S. King & Co., 45 Pall Mall, S.W.
1877 Dec. 11.			
1870 Feb. 1.			
1874 Nov. 17.	W t ✱	*MORLEY, HENRY	{ c.o. H. S. King & Co., 45 Pall Mall, S.W.
1892 Mar. 1.			
1898 Mar. 1.			
1872 Dec. 3.	✱	MORRIS, DAVID	{ Stile House, Lyme Regis. [S.W.]
1879 Feb. 4.			
1888 May 15.			
1862 Jan. 14.	T t ✱	*MORRIS, FRANK	{ c.o. H. S. King & Co., 45 Pall Mall, S.W.
1870 Mar. 1.			
1877 Dec. 11.			
1870 Feb. 1.	✱	*MORRIS, THOMAS BACON ..	{ Kent Waterworks, Deptford, S.E.
1874 Nov. 17.			
1892 Mar. 1.			
1898 Mar. 1.	✱	*MORRIS, WILLIAM	{ Shanghai, China.
1872 Dec. 3.			
1879 Feb. 4.			
1888 May 15.	m	*MORTON, DAVID HOME ..	{ 130 Bath Street, Glasgow.
1862 Jan. 14.			
1870 Mar. 1.			
1877 Dec. 11.	✱	*MORTON, ROBERT	{ 27 Hamilton Terrace, N.W.
1870 Feb. 1.			
1874 Nov. 17.			
1892 Mar. 1.	✱	*MOSS-BLUNDELL, ARTHUR	{ Royal Naval Harbour, Gibraltar.
1898 Mar. 1.			
1872 Dec. 3.			
1879 Feb. 4.	m	*MOSSE, JAMES ROBERT ..	{ 5 Chiswick Place, Eastbourne.
1888 May 15.			
1862 Jan. 14.			

Date of Election
and of Transfer.

MEMBERS.

	1884 Dec. 2.	MOSTYN, ROBERT JOHN COUR-	Thames Conservancy, Victoria Em-
	1890 Apr. 29.	TENAY	bankment, E.C.
	1895 Mar. 5.	MOTT, BASIL	2 Queen Square Place, Westminster S.W.
✠	1885 May 5.	MOUNTAIN, ADRIEN CHARLES ..	City Surveyor, Melbourne, Victoria.
✠	1880 Dec. 7.	*MOYLE, GEORGE	c.o. Alliance Bank of Simla, Calcutta.
	1871 Apr. 4.	MUIR, EDWIN	21 Devonshire Street, Higher
	1877 Nov. 27.		Broughton, Manchester. [S.W.]
	1892 May 3.	*MULLALLY, JOSEPH JOHN ..	c.o. H. S. King & Co., 45 Pall Mall,
	1888 Feb. 7.	{ MERVANY, CHRISTOPHER JOHN, } B.A.I. (Dubl.)	County Surveyor's Office, Athlone, Ireland.
	1889 Dec. 3.	MURGATROYD, SAMUEL LEES ..	G. C. Ry., Leicester.
	1871 Dec. 5.	MURPHY, PHILIP EDWARD ..	210 High Road, South Tottenham,
	1899 Jan. 24.		N.
	1875 Dec. 7.	MURRAY, Hon. ALEXANDER ..	Surveyor-General, Singapore, S.S.
	1892 Nov. 1.		
	1891 Mar. 3.	MURRAY, FREDERICK CHARLES	Rawal Pindi, Punjab.
	1874 Dec. 1.	MURZBAN, MUNCHERJI COWASJI,	Gulestan, Murzban Road, Bombay.
	1896 Jan. 28.	Khan Bahadur, C.I.E.	
m	1876 Feb. 1.	*MYLES-BESWICK, WILLIAM	14 Victoria Street, S.W.
	1882 Jan. 24.	BESWICK	
	1897 Dec. 7.	{ MYLES, THOMAS JOSEPH, B.A.I. } (Dubl.)	Midland Great Western Railway, Athlone, Ireland.
✠	1898 Jan. 11.	NAPIER, ROBERT TWENTYMAN	75 Bothwell Street, Glasgow.
✠	1847 Mar. 2.	NEATE, CHARLES	14 Victoria Street, S.W. (Trigonon,
	1859 Mar. 8.		London.)
	1879 Apr. 5.	NEWBEGGING, THOMAS	5 Norfolk Street, Manchester.
	1878 Apr. 30.		
	1882 Dec. 5.	NEWCOMBE, ALFRED CORNE-	c.o. F. Newcombe, Highfield, Muswell
	1896 Jan. 28.	LUS	Hill Road, N.
	1880 Feb. 5.	*NEWELL, THOMAS MONK ..	Dock Office, Hull.
	1898 Nov. 29.		
	1879 May 6.	NEWBY, JOSEPH	Chief Inspector of Public Works,
	1891 Nov. 9.		Cape Town, C.C.
	1894 Feb. 6.	NEWTON, CHARLES BUTLER-	Gas and Waterworks, Carlisle.
	1899 Dec. 12.	WORTH	
	1894 Apr. 3.	NEWTON, CHARLES EDWARD ..	17 Cooper Street, Manchester.
	1885 Dec. 1.	*NEWTON, WILLIAM GYLLICH ..	P.W.D., Rangoon, Burma.
	1897 Nov. 30.		
	1873 Mar. 4.	NICHOLAS, CHARLES EDWARD ..	Ry. Dept., Sydney, N.S.W.
	1880 Mar. 2.		
t	1892 Feb. 2.	NICHOLS, OTHNIEL FOSTER ..	42 Gates Avenue, Brooklyn, N.Y.,
			U.S.
	1887 May 3.	NICOL, ROBERT GORDON ..	Harbour Engineer, Aberdeen.
	1899 Nov. 28.		
	1875 Dec. 7.	NICOLLS, THOMAS JOHN FRANCIS	14 Bridge Street, Glasgow.
	1879 Mar. 25.	B.A. (Dubl.)	
	1899 Apr. 11.	{ NICHOLSON, JOHN THOMAS, } D.Sc. (Edin.)	Municipal Technical School, Prin-
			cess Street, Manchester.
	1882 Mar. 7.	{ NIGHTINGALE, WALTER HAW-	P.W.D., Shillong, Assam.
		KINS	
	1889 Dec. 3.	NIVEN, THOMAS OGILVIE ..	131 West Regent Street, Glasgow.
		{ NOBLE, Sir ANDREW, Captain } R.A. ret., K.C.B., F.R.S. } (Member of Council.)	Elswick Works, Newcastle-on-Tyne, (Elswick, Newcastle. 8.)
L	1881 Dec. 6.		

Date of Election and of Transfer.	MEMBERS.	
1898 Mar. 1.	{ NOBLE, SEXTON WILLIAM ARMSTRONG }	The Grove, Jesmond-on-Tyne.
1886 Dec. 7.	NORMAN, CHARLES ERNEST ..	Ry. Dept., Melbourne, Victoria.
1888 Oct. 30.	NYSTRÖMER CARL AUGUST	Avenida Alvear 324, Buenos Aires.
1877 Feb. 6.	BERNHARD }	
1883 May 29.		
1877 May 1.	{ OAK, WILLIAM PERCIVAL .. }	{ Quex Lodge, West End Lane, Kilburn, N.W.
1892 Feb. 23.		
1869 Jan. 9.	O'CALLAGHAN, FRANCIS LANG-	Crichmere, Guildford.
1872 Apr. 23.	FORD, C.S.I., C.I.E. }	
1876 Apr. 4.	O'CONNELL, JOHN }	Sion Villa, Kilkenny.
1889 Jan. 15.		
1880 Apr. 6.	{ O'CONNOR, CHARLES YELVERTON, C.M.G. }	Perth, Western Australia.
1879 Apr. 1.	{ ODLING, CHARLES WILLIAM, C.S.I., M.E. (<i>Queen's</i>) .. }	N.W.P. and Oudh Secretariat, Allahabad, India.
1900 Jan. 9.	O'DONNELL, JOHN PATRICK ..	Palace Chambers, Westminster, S.W.
1875 Feb. 2.	OLANDER, EDMUND }	{ G.W.Ry., Engineer's Office, Pad- dington, W.
1896 Dec. 15.		
1889 Feb. 5.	OLDHAM, ABEL JOHN }	Burghill, Guildford.
1871 Dec. 5.	OLDHAM, ROBERT AUGUSTUS ..	
1878 Feb. 19.		
✠ { 1879 Feb. 4.	OLIVE, WILLIAM THOMAS ..	{ 4 & 5 National Bank Chambers, St. George's St., Cape Town, C.C.
1891 Nov. 17.		
1889 Mar. 5.	OLIVER, CALDER EDKINS, M.C.E.	Board of Works, Melbourne, Vic- toria.
1897 Nov. 30.	(<i>Melb.</i>) }	
1882 Dec. 5.	OLIVER, EDWARD EMMERSON ..	229 Cromwell Road, S.W.
1878 Jan. 15.	OLIVER, HENRY }	Colombo, Ceylon.
1890 Nov. 25.		
1884 Feb. 5.	*O'NEILL, WILLIAM PURCELL	{ M. G. W. Ry., Broadstone Station, Dublin.
1900 Jan. 30.		
W t ✠ 1897 Dec. 7.	ORAM, HENRY JOHN }	{ Meadowside, Thurleigh Road, Balham, S.W.
1882 May 23.	*ORANGE, FRANCIS }	
1890 Apr. 15.		
✠ { 1882 May 23.	*ORANGE, JAMES }	Danby, Leigh & Orange, Hong Kong.
1890 Apr. 15.		
m 1896 Mar. 3.	{ *ORCHARD, WILLIAM PATTERSON, B.E. (<i>Queen's</i>) }	County Surveyor, Ballina, co. Mayo.
1873 May 20.	ORMISTON, GEORGE EDWARD ..	9 Melbury Road, Kensington, W.
1879 Nov. 4.	ORMSBY, ROBERT DALY }	Director of Public Works, Hong Kong.
1879 Feb. 4.		
1891 Apr. 7.	OSBORN, FRANK CHITTENDEN	{ Osborn Building, Cleveland, Ohio, U.S.
1900 Apr. 3.		
1882 Jul. 10.	OSBORNE, JAMES }	5 Dean Terrace, Liskeard, Cornwall.
1885 Feb. 10.		
1865 Apr. 4.	OSBURN, HENRY }	{ 21 Cedars Road, Clapham Common, S.W.
1894 Dec. 4.	O'SHAUGHNESSY, JAMES EDWARD	
1883 Feb. 6.	OTWAY, JAMES, B.A. (<i>Dubl.</i>) ..	Bangalore, India.
1867 Feb. 5.	OWEN, GEORGE }	G. S. & W. Ry., Inchicore, Dublin.
1874 Jan. 13.		
1882 Mar. 28.	OWEN, WILLIAM LANCASTER ..	Cambrian Railways, Oswestry.
		26 Cornwall Gardens, S.W.
1877 May 29.	PACKMAN, JONATHAN }	{ Haling House, Waddon Road, Croy- don.
1881 May 24.		
1891 Dec. 1.	*PADDON, ARTHUR MATTHEWS	9 Victoria Street, S.W.
1899 Nov. 28.		
✠ { 1861 Dec. 3.	PADDON, JOHN BIRCH }	Drymma, Neath, Glamorgan.
1871 Nov. 21.		

Date of Election and of Transfer.		MEMBERS.	
m	{ 1875 Feb. 2. 1891 May 12 }	*PAGE, GEORGE EDWARD.. ..	32 Bark Place, Bayswater Hill, W.
✱	{ 1870 Feb. 1. 1877 May 8. }	PAIN, ARTHUR CADLICK	17 Victoria Street, S.W. [India
	1884 Dec. 2.	PALLISER, HARRY GEORGE	Indus Right Bank Division, Karachi,
	1887 Apr. 5.	PALMER, CHARLES GEORGE, C.E.	P.W.D., Irrigation Dept., Agra.
	1884 Dec. 2.	*PALMER, CHARLES STUART	Outram Street, Perth, Western
	1899 Nov. 28.	RUSSELL }	Australia.
	1890 Apr. 1.	PALMER, FREDERICK	Neath, South Wales.
	1898 Nov. 29.		
	1870 Dec. 6.	PALMER, GEORGE }	Geo H. S. King & Co., 45 Pall Mall,
	1870 Nov. 11.		S.W.
	1884 May 6.	PALMER, PHILIP HENRY	Boro' Engineer, Hastings.
	1897 Nov. 29.		
	1884 Feb. 5.	PARKER, CHARLES DONALD }	Dock Works, Leith, N.B.
	1893 May 19.	NATHAN }	
	1883 Mar. 2.	PARKER, JOHN DUNLOP	146 West Regent Street, Glasgow.
	1889 Jan. 8.	PARKER, THOMAS }	Gorton House, Gorton, Manchester.
St ✱	1889 Dec. 3.	PARKER, THOMAS }	Manor House, Tettenhall, Wolver-
			hampton.
	1882 Mar. 7.	PARKES, BENJAMIN,	Geo H. S. King & Co., 45 Pall Mall,
	1891 May 12.	M.E. (Queen's), F.C.H. .. }	S.W.
✱	{ 1880 Dec. 7. 1891 Nov. 3. }	*PARKES, CHARLES REGINALD..	11 Tregunter Road, S.W.
	1910 Jan. 9.	PARRINGTON, MATTHEW WIL-	
		LIAM }	Hill House, Monkwearmouth.
✱	{ 1875 May 4. 1879 Mar. 2. }	PARRY, EDWARD }	28 Park Row, Nottingham.
	1875 Mar. 2.	PARRY, JOSEPH }	Municipal Offices, Liverpool.
	1887 Feb. 8.		
	1887 Dec. 6.	PARRY, WALTER }	Waterworks, Cawnpore, India.
	1895 Feb. 22.		
	1894 Jan. 2.	PARRY, WILLIAM KAYE, M.A., }	63 Dawson Street, Dublin. (Parry,
	1899 Nov. 28.	E.A.I. (Dubl.) }	Dublin. 808.)
C ✱	1895 Mar. 5.	PARTSHALL, HORACE FIELD ..	{ 8 Princes Street, Bank, E.C.
	1895 Nov. 24.		(Abseissa, London. Bank 5589.)
✱	{ 1881 May 31. 1892 Dec. 13. }	*PARSONS, Hon. CHARLES AL-	Holeyn Hall, Wylam-on-Tyne.
		GERSON, F.R.S. }	
M T m ✱	{ 1876 May 30. 1883 May 8. }	*PARSONS, Hon. RICHARD	39 Victoria Street, S.W.
		CLERE, M.A. (Dubl.) }	
	1892 Dec. 6.	PARSONS, WILLIAM BARCLAY ..	22 William Street, New York, U.S.
	1874 Mar. 2.	PARSONS, JAMES ALVIN	Town Hall, Halifax.
	1899 May 4.	PASSMORE, FRANK BAILEY ..	{ 5 Laurence Pountney Hill, E.C.
	1870 Feb. 4.		(Knerf, London.) [Junciro.
	1897 May 21.	PASSON, FRANCISCO PEREIRA ..	34 Rua da Santa Luzia, Rio de
	1889 Mar. 5.	PATCHELL, WILLIAM HENRY ..	{ Charing Cross and Strand Electricity
	1898 Dec. 29.		Supply Corp., Maiden Lane, W.C.
✱	{ 1876 Feb. 1. 1880 May 5. }	PATERSON, MALCOLM McCUL-	35 Manor Row, Bradford.
		LOCH }	
✱	{ 1852 Feb. 3. 1871 Dec. 19. }	PATERSON, PETER }	248 Burger Street, Maritzburg, Natal.
	1881 Dec. 6.	PATERSON, THOMAS ORRISTON	{ Gasworks, Birkenhead. (Paterson,
	1893 Nov. 7.		Birkenhead.)
	1895 Apr. 2.	PATERSON, WILLIAM ALEX-	Eng's Office, Caledonian Ry.,
	1897 Dec. 7.	ANDER }	Edinburgh.
✱	1877 May 1.	PATERSON, ROBERT CHARLES	Varina, Hobart, Tasmania.
	1883 May 1.	*PAWLEY, RICHARD }	Hull & Barnsley Ry., 9 Charlotte
	1889 Jan. 15.		Street, Hull.
✱	{ 1875 May 4. 1896 Dec. 15. }	PAXMAN, JAMES NOAH	{ Standard Ironworks, Colchester.
			(Paxman, Colchester.)
	1887 Apr. 5.	PEACE, GEORGE HENRY	{ Monton Grange, Eccles, Manches-
	1889 Dec. 17.		ter.
	1880 May 4.	PEACHE, JAMES COURTHOPE ..	St. Alban's, Colchester.
	1899 Nov. 28.		

Date of Election and of Transfer.		MEMBERS.	
1884 Mar. 4.	PEACOCK, RALPH	{	Gorton, Manchester. (Loco, Gorton. 255.)
1891 Jan. 13.	*PEAKE, ROBERT EDWARD ..	{	4 Great Winchester Street, E.C.
1899 Jan. 17.			
1890 Dec. 2.	*PEARCE, ALFRED	{	Whitechapel and Bow Railway, 5 Mornington Road, Bow, E.
1900 Feb. 20.			
1861 Apr. 9.	PEARCE, JOHN CHARLES	{	Boston Spa, Yorkshire.
† { 1871 Apr. 4.	*PEARSALL, HOWARD DEVENISH	{	21 Parliament Hill, Hampstead, N.W.
1897 Feb. 2.			
1897 Apr. 6.	PEARSON, FRED STARK	{	Metropolitan Traction Co., New York,
1874 Apr. 14.	PEARSON, HENRY WILLIAM ..	{	Waterworks Office, Bristol. [U.S.
1886 Nov. 23.			
1884 Dec. 2.	PEARSON, THOMAS WILLIAM ..	{	G.I.P. Ry., Bombay.
1882 Feb. 7.	PEARSON, WILLIAM GREY ..	{	97 Cannon Street, E.C.
1889 Feb. 5.	*PEIRCE, ROBERT	{	Municipal Engineer, Penang, S.S.
1900 Jan. 23.			
1871 Mar. 7.	PENDLEBURY, JOHN	{	17 Claverton Street, Lupus Street, S.W.
1874 Feb. 3.	PENN, JOHN	{	22 Carlton House Terrace, S.W.
1880 Jan. 27.			
t { 1885 Feb. 3.	*PENNY, EDMUND, C.I.E. ..	{	King, King & Co., Bombay. (c.o. Grindlay & Co., Parliament St., S.W.)
1891 Jan. 13.			
1892 Dec. 6.	PENNY, LOUIS	{	S.W.
1888 Dec. 4.	PENTLAND, AUGUSTUS TICH- BORNE, M.A. (Dubl.)	{	54 Wellington Road, Dublin.
1893 Nov. 7.			
† { 1874 Jan. 13.	*PERRAM, GEORGE JAMES ..	{	King, King & Co., Bombay.
1885 Feb. 24.			
1895 Dec. 3.	PERRIN, CHARLES	{	5 Hereford Square, S.W.
1886 Dec. 7.	PERRY, CHARLES EDWARD ..	{	Victoria, British Columbia.
1892 Dec. 6.	PERRY, JAMES, M.F. (Queen's)	{	County Surveyor, Galway.
1888 Apr. 10.	PETERS, CHARLES JASPER ..	{	3 Manor Court Road, Hanwell, W.
1874 Dec. 1.	PETERSON, PETER ALEXANDER	{	Canadian Pacific Ry., Montreal.
St { 1884 Feb. 5.	*PETTIGREW, WILLIAM FRANK ..	{	Friars Dene, Abbey Road, Barrow- in-Furness.
1894 Jan. 16.			
1890 Apr. 1.	PEW, ARTHUR	{	Bainbridge, Ga., U.S.
1890 Mar. 4.	{ PHELAN, ALFRED BERNARD, B.A. (Dubl.)	{	P.W.D., Amritsar, Punjab.
1873 Feb. 4.	PHILLIPS, ARTHUR FREDERICK	{	38 Parliament Street, S.W. (Um- berto, London.)
1883 Apr. 24.			
1892 Dec. 6.	PHIPPS, CHRISTOPHER EDWARD	{	Madras Ry., Perambore, Madras.
1891 Feb. 3.	PIDGEON, JOHN	{	Railway Dept., Coolgardie, Western Australia.
1899 Apr. 18.			
1895 Dec. 3.	PILKINGTON, HERBERT	{	Sheepbridge Ironworks, Chesterfield.
1899 Nov. 28.			
† 1865 May 23.	PILKINGTON, WOODFORD ..	{	Brooklands Cottage, Blackheath Park, S.E.
1874 May 5.			
1884 Dec. 2.	PIMENTEL, JOAQUIM GALDINO	{	Rua do Rezende 24, Rio de Janeiro.
1892 Dec. 6.	{ PIRRIE, Rt. Hon. WILLIAM JAMES, LL.D. (Royal) ..	{	Queen's Island, Belfast.
t { 1877 Dec. 4.	PITT, WALTER	{	Newark Foundry, Bath.
1885 Dec. 8.			
1888 May 15.	PLATT, JOHN	{	Salford Ironworks, Manchester.
1882 Mar. 7.	*PLATT, SAMUEL SYDNEY ..	{	Borough Engineer, Rochdale. (165.)
1897 Mar. 2.			
1884 Dec. 2.	PLATTS, JOHN JOSEPH	{	Waterworks, Odessa, Russia.
1891 Dec. 1.	POGSON, ALFRED LEE	{	c/o H.S. King & Co., 65 Cornhill, E.C.
1895 Jan. 22.			
1879 Mar. 6.	*POLLARD, JOHN	{	31 Old Queen Street, Westminster, S.W. (Piezometer, London.)
1895 Feb. 12.			
1885 Feb. 3.	*POLLARD-URQUHART, MONTAGU	{	29 St. Andrew Square, Edinburgh (Meik, Edinburgh.)
1894 Feb. 20.			
1894 May 22.	ALEXIS	{	
1899 Jan. 17.	POLLITT, HARRY	{	Fernlea, Bowdon, Cheshire.

Date of Election
and of Transfer.

MEMBERS.

	1865 May 23.		PONTIFEX, EDMUND ALFRED ..	72 Cornwall Gardens, S.W.
	1889 Apr. 30.			
	1900 Jan. 9.		PORTER, JOHN BONSAILL ..	McGill University, Montreal.
✦	1877 Dec. 4.		POTTER, WILLIAM FURNISS ..	16 Park Row, Leeds.
	1878 May 28.			
	1894 Oct. 16.		POTTINGER, JOHN CURWEN ..	P.W.D., Poona, Bombay.
✦	1878 Feb. 5.		*POWNALL, CHARLES ASSHETON	53 Victoria Street, S.W. (Testudo,
			WRATELY	London. Westminster 63.)
L ✦	1850 May 24.		PRELICE, Sir WILLIAM HENRY,	Gothic Lodge, Wimbledon, S.W.
P	1871 Dec. 5.		K.C.B., F.R.S. (Past-Presi-	(Westminster 420 and Wimbledon
			dent. Member of Council.)	18.)
	1899 Feb. 7.		PREST, JOHN JOSEPH ..	Fern House, Sidmouth Avenue,
				Newcastle-under-Lyme.
m	1873 May 27.		*PRESTON, ALFRED ELEY ..	34 Essex Street, Strand, W.C.
	1889 May 21.			
	1891 Mar. 3.		PRESTON, FRANCIS JOHN ..	Shelapur, Bombay.
✦	1898 Jan. 25.			
	1885 Feb. 3.		PRICE, ALFRED DICKINSON,	
	1893 Dec. 12.		B.A.I. (Dubl.)	44 Harcourt Street, Dublin.
t ✦	1888 Dec. 4.		PRICE, JAMES, B.A.I. (Dubl.)	Harbour Office, Lapp's Quay, Cork.
	1882 Dec. 5.		PRICE, JOHN	6 Osborne Villas, Jesmond-on-Tyne.
	1879 Dec. 2.			
	1897 Dec. 7.		*PRICE, JOHN	City Surveyor, Birmingham.
✦	1895 Dec. 5.		PRICE, WILLIAM HENRY ..	8 Yarborough Road, Southsea.
V ✦	1861 Apr. 9.		PRICE-WILLIAMS, RICHARD ..	15 Victoria Street, S.W. (Spandrel,
				London.)
	1886 Feb. 2.		*PRIEST, FRANK EDWARD ..	13 Harrington Street, Liverpool.
	1896 Dec. 15.			(6889.)
	1893 Mar. 3.		PRINCE, HENRY	11 Clanricarde Gardens, W.
	1873 Dec. 6.			
	1883 May 23.		PRINCE, FRANKLIN COGSWELL	Navy Dept., Washington, U.S.
	1877 May 29.		PRINCE, JONAS	Mere Lawn, Bolton.
	1886 Jan. 12.		PRYCE, HENRY JAMES	54 Fife Avenue, Stoke Newington,
	1898 Apr. 5.			N. [S.W.]
	1883 Jan. 9.		*PURDON, HENRY ATWELL ..	14 Artillery Mansions, Victoria St.,
	1890 May 29.			
	1890 Feb. 7.		PURSER, EDWARD	Ottoman Railway, Smyrna. [E.C.]
	1898 Dec. 6.		PYNE, Sir THOMAS SALTER, C.S.I.	c.o. G. Allan & Co., 13 Austin Friars,
	1873 Feb. 4.		QUELCH, ROBERT JAMES ..	66 Bromfelde Road, Clapham, S.W.
	1879 Jan. 7.			
	1870 Dec. 6.		QUICK, JOSEPH	Grove Side, Teddington.
	1875 Dec. 7.			
	1882 Mar. 28.		QUIGLY, RICHARD, M.A. (Dubl.)	Sir Lowry's Pass, Cape Colony.
✦	1870 Feb. 1.		QUINETTE DE ROCHEMONT,	
	1883 May 22.		Baron EMILE THEODORE ..	Rue de Marignan 18, Paris.
	1863 Mar. 3.		RADFORD, GEORGE KENT ..	2312 Warring St., Berkeley, Cal., U.S.
t ✦	1876 Apr. 4.		RAMSAY, JAMES	Reform Club, Pall Mall, S.W.
	1881 Apr. 5.		RAMSDEN, JOHN	Dane Croft, Holmes Chapel.
	1864 Mar. 1.			
	1877 May 29.		RANSOME, ALLEN	Stanley Works, Chelsea, S.W. (Ken-
				sington 578.)
	1836 Jan. 12.		*RANSOME, JAMES STAFFORD ..	Constitutional Club, Northumberland
	1898 Nov. 29.			Avenue, W.C.

	Date of Election and of Transfer.	MEMBERS.	
m ✱	{ 1888 May 15 } { 1897 Nov. 30 }	*RANSOME, LEWIS HENRY	Farndon, Newark-on-Trent.
	1895 Jan. 8.	RAWORTH, JOHN SMITH	{ 46 Christchurch Road, Streatham Hill, S.W.
✱	{ 1884 Apr. 1. } { 1897 Mar. 29. }	RAWSON THOMAS HAROLD	Otago Harbour Board, Dunedin, N.Z.
	1891 Feb. 3.	REA, SAMUEL	{ Pennsylvania Rlrd., Broad Street Station, Philadelphia, Pa., U.S.
	1887 May 24.	REAY, THOMAS PURVIS	Airedale Foundry, Leeds.
	1873 Dec. 2. }	REE, HENRY STRUTT COLLETTE	{ New Dock Works, Cardiff Ry., Cardiff.
L	1870 Mar. 1. }	{ REED, Sir EDWARD JAMES, } { K.C.B., F.R.S. }	Broadway Chambers, Westminster, S.W. (Carnage, London.)
	1885 Dec. 1.	REES, ITHEL TREHARNE	{ Guildhall Chambers, Cardiff. (Mining, Cardiff.)
	1879 Feb. 4. }	REES, TOGARMAH	{ Corn Exchange Chambers, Newport. Mon.
	1886 May 11. }	REICHENBACH, OSCAR	The Hollies, Crawley, Sussex.
	1876 Jan. 11. }	REID, GEORGE LOWE	33 Montpellier Crescent, Brighton.
	1880 Apr. 13. }	REID, HUGH	{ Neilson, Reid & Co., Hyde Park Locomotive Works, Glasgow.
	1897 Jan. 12.	REID, HUGH	{ 25 Philbeach Gardens, Earl's Court, S.W.
	1886 Mar. 2. }	*REID, KENNETH	{ 25 Philbeach Gardens, Earl's Court, S.W.
	1895 Oct. 22. }		
	1862 May 6. }	{ RENDEL, Sir ALEXANDER } { MEADOWS, K.C.I.E., } { M.A. (Cantab.) }	8 Great George Street, S.W. (Suk- kur, London.)
W t ✱	1863 Apr. 14.	RENDEL, GEORGE WIGHTWICK	Villa Maraval, Posillipo, Naples.
	1888 Dec. 4.	RENDELL, ALAN WOOD	E. I. Ry., Jamalpur, India.
t ✱	{ 1857 Mar. 3. } { 1860 Mar. 6. }	RENNIE, GEORGE BANKS	20 Lowndes Street, S.W.
✱	1886 May 18.	RESTLER, JAMES WILLIAM	{ Southwark & Vauxhall Water Co., Southwark Bridge Road, S.E.
	1858 Apr. 13.	RETORTILLO, ANGEL	Madrid.
	1887 Dec. 6. }	REUNERT, THEODORE	Box 92, Johannesburg, Transvaal.
	1899 Feb. 7. }		
	1879 May 6. }	*REYNOLDS, GEORGE BERNARD	{ c.o. Grindlay & Co., Parliament St., S.W.
	1892 Nov. 22. }		
L t ✱	1883 Dec. 4. }	{ REYNOLDS, Professor OSBORNE, } { M.A. (Cantab.), LL.D. } { (Glas.), F.R.S. }	Fallowfield, Manchester.
	1875 Dec. 7. }	REYNOLDS, PLAYFORD	P.W.D., Bombay.
	1883 Nov. 6. }		
t ✱	{ 1873 May 20. } { 1876 Nov. 28. }	RHIND, ROBERT HUNTER	{ 40 Eglantine Avenue, Lisburn Road, Belfast.
	1890 May 6.	RHODES, CHARLES EDWARD	Aldwarke Main Colliery, Rotherham.
	1897 Dec. 7.	RICE, EDWIN WILBUR, JUN. ..	Schenectady, New York, U.S.
	1871 May 2. }	RICE, JAMES	Trichinopoly, Madras.
	1883 Nov. 20. }		
	1878 May 7. }	RICHARD, HENRY JOSEPH	P.W. Secretariat, Rangoon, Burma.
	1889 Nov. 15. }	RICHARDS, EDWARD WINDSOR	{ Plas Llecha, Tredunnoch, Caerleon, Mon.
	1881 Apr. 5.		{ Nundydroog Co., Oorgaum, Mysore, India.
	1887 Jan. 11.	RICHARDS, THOMAS	{ Nundydroog Co., Oorgaum, Mysore, India.
	1865 Feb. 7. }	RICHARDSON, JOHN	Methley Park, Leeds.
	1879 Feb. 4. }		
C ✱	1894 Apr. 3.	RICHARDSON, JOHN	Globe Works, Lincoln.
	1897 Dec. 7.	RICHARDSON, WILLIAM AUGUSTUS	Borough Road, Birkenhead.
	1872 Dec. 3. }	RICHARDSON, WILLIAM PELHAM	{ Broadlands House, Brockenhurst, Hants.
	1887 Oct. 25. }		
	1879 Mar. 4. }	RICHES, TOM HURRY	Taff Vale Railway, Cardiff.
	1882 Jan. 10. }		
	1868 Apr. 7.	RICHMOND, DAVID, B.A. (Dubl.)	{ Victoria Place, Warrenpoint, co. Down.

Date of Election
and of Transfer.

MEMBERS.

	1876 May 2.				
	1891 Nov. 3.		RICHMOND, JAMES	P.W.D., Kingston, Jamaica.	
+	1865 May 23.		RIDINGS, HENRY SADLEIR, }	31 Carson Road, West Dulwich,	
	1874 Nov. 24.		M.E. (<i>Queen's</i>)	S.E.	
t +	1866 Dec. 4.		RIPLEY, WILLIAM	39 Victoria Street, S.W.	
	1874 Nov. 17.				
	1876 Feb. 1.		RIGBY, JASON, B.A. (<i>Dubl.</i>)..	{ 90 Kensington Gardens Square,	
	1883 Mar. 13.			W.	
	1872 May 14.		RING, HENRY	{ c.o. Alexander Fletcher & Co., 2 St.	
	1882 Nov. 7.			Helen's Place, E.C.	
				London County Council, Spring	
				Gardens, S.W.	
t +	1897 Dec. 7.		RILEY, WILLIAM EDWARD ..	University College, Sheffield.	
	1893 Dec. 5.		RITTER, <i>Professor</i> WILLIAM ..		
	1884 Apr. 1.		ROBERTS, MARTIN FENN.. ..	Mabshill, Epsom.	
	1890 Dec. 12.				
	1887 Mar. 1.		ROBERTS, THOMAS	Govt. Rys., Adelaide, S. Australia.	
	1896 N.Y. 16.				
	1870 May 3.		ROBERTS, WILLIAM	13 Craven Hill Gardens, W.	
	1879 Mar. 25.				
	1883 Feb. 7.		ROBERTS, WILLIAM	Highland Ry., Inverness.	
	1898 Feb. 1.				
t +	1874 Dec. 1.		ROBERTSON, FREDERICK EWART, }	8 Great George Street, S.W. (Suk-	
	1890 Feb. 25.		C.I.E.	kur, London.)	
	1887 Feb. 1.		ROBERTSON, JAMES ROBERT ..	Thorpe Lodge, Hornchurch, Essex.	
	1893 Apr. 18.				
+	1886 May 4.		*ROBERTSON, ROBERT, }	154 West George Street, Glasgow.	
	1894 Dec. 11.		B.Sc. (<i>Edin.</i>)		
	1896 Dec. 5.		ROBIN, W. FRANK	4 Mount Street, Berkeley Square, W.	
	1897 Feb. 5.		ROBINS, CHARLES	113 Victoria Road, Kilburn, N.W.	
	1872 May 7.		*ROBINSON, CHARLES EDWARD	Selborne, Ashburton, S. Devon.	
	1885 Dec. 15.				
	1875 Apr. 6.		ROBINSON, FRANK EDWARD ..	13 Victoria Street, S.W.	
	1895 Jan. 8.				
t +	1894 Feb. 2.		ROBINSON, <i>Professor</i> HENRY ..	13 Victoria Street, S.W.	
	1898 Feb. 18.				
t +	1866 Mar. 6.		ROBINSON, JOHN	{ Engineer's Office, New Dock Works,	
	1872 Apr. 30.			N. E. Ry., Middlesbrough.	
+	1872 Apr. 9.		ROBINSON, JOHN	Westwood Hall, Leek.	
	1896 Jan. 14.		ROBINSON, JOHN FREDERICK ..	Atlas Works, Glasgow.	
	1893 May 2.		ROBINSON, MARK HEATON ..	Overslade, Rugby.	
	1876 Dec. 5.		ROBINSON, ROBERT	Darlington.	
	1884 May 27.		ROBINSON, <i>Professor</i> WILLIAM, }	University College, Nottingham.	
	1900 Mar. 27.		M.E. (<i>Royal</i>)		
	1870 Dec. 6.		ROBINSON, WILLIAM ROBERT	47 Coleridge Road, Crouch End, N.	
	1885 May 19.		*ROBSON, OLIVER CLAUDE ..	{ Public Offices, Dyne Road, Kilburn,	
	1895 May 14.			N.W.	
	1875 May 11.		ROCHE, GEORGE BYLAND ..	146 Church Rd., Upper Norwood, S.E.	
				{ 8 Victoria Street, S.W. (Filliter	
				Rofe, London.)	
	1878 May 7.		ROFE, HENRY	1 The Mansions, Earl's Court Road,	
+	1878 May 7.		ROFF, GEORGE LENTON	S.W.	
	1899 Dec. 5.		{ ROGERS, ARTHUR BURDEN }	Municipality, Agra, N.W.P., India.	
			CAMPBELL		
	1880 Dec. 7.		ROSE, WILMOT JAMES	Govt. Rys., Cradock, Cape Colony.	
+	1880 May 25.		ROSS, ALEXANDER	G. N. Ry., King's Cross, N.	
	1882 Dec. 5.		ROSS, DAVID JAMES	Engineer's Office, Guildhall, E.C.	
	1895 Jan. 15.				
	1886 Jan. 12.		ROTHERAM, THOMAS FORTH ..	Loco. Supt., Rys., Wellington, N.Z.	
	1860 Apr. 3.		ROUSE, HENRY JAMES	13 Sussex Place, Regent's Park, N.W.	
				{ Assam-Bengal Ry., Hallong, Cachar,	
				India.	
	1894 Jan. 9.		ROUTH, REGINALD SAMUEL JOHN		
	1895 Feb. 5.		ROUTLEDGE, WILLIAM HENRY	Woodfield Park, Blackwood.	
	1898 Dec. 6.		ROWAN, JAMES	231 Elliot Street, Glasgow.	

	Date of Election and of Transfer.	MEMBERS.	
t ✠	1888 Dec. 4.	ROWLANDSON, CHARLES ARTHUR	Great Central Ry., Manchester.
	1884 Dec. 2.	ROWLEY, WALTER	{ 20 Park Row, Leeds. (Walter Rowley, Leeds.)
	1883 Dec. 4.	{ ROY, Rai MADHUBCHUNDER, Bahadoor, B.A., B.C.E. (Calcutta)	{ 69 Baneapooker Road, Intally, Calcutta.
	1854 May 2.	RUMBALL, THOMAS	1 Victoria Villas, Brondesbury, N.W.
	1866 Apr. 10.		
	1881 Dec. 6.	RUMSBY, ERNEST JAMES ..	31 Spring Gardens, S.W.
	1896 Mar. 10.		
	1875 Dec. 7.	RUNDALL, JAMES WILLIAM ..	1 Park Hill, Ealing, W.
	1881 Dec. 6.	RUSSELL, JOHN	15 Victoria Street, S.W.
	1885 Feb. 3.	RUSSELL, NORMAN SCOTT ..	39 Coleman Street, E.C.
	1888 Feb. 7.	RUTTAN, HENRY NORLANDE ..	City Engineer, Winnipeg, Canada.
	1884 May 6.	{ RYAN, JOHN HENRY, M.A. (Dubl.)	{ 22 Nassau Street, Dublin. (Mice, Dublin.) [Victoria Street, S.W.
	1887 Dec. 6.	RYAN, ROBERT HENRY	c/o Agent-General for N.S.W.,
	1894 May 1.	SADLER, HENRY WILLIAM ..	G.N.Ry., Eng.'s Office, King's Cross, N.
✠	{ 1877 Feb. 6. 1887 Feb. 1. }	St. GEORGE, PERCIVAL WALTER	City Engineer, Montreal, Canada.
	1887 May 24.	SAISE, WALTER, D.Sc. (Lond.).	Stapleton, Bristol.
	1878 Apr. 2.	SALTER, JOHN	{ 10 Montrose Avenue, Redland, Bristol.
	1879 Apr. 8.		
	1888 Dec. 4.	SAMPSON, JOHN	36 Victoria Street, S.W.
	1893 Mar. 28.		
T t ✠	1869 May 4.	{ SAMUELSON, Right Hon. Sir BERNHARD, Bart., F.R.S.	56 Prince's Gate, S.W.
	1882 Dec. 5.	SAMUELSON, ERNEST	Bodicote Grange, Banbury.
	1893 Mar. 14.		
	1862 Dec. 2.	SAMUELSON, MARTIN	Hull.
T t ✠	{ 1866 Dec. 4. 1894 Nov. 7. }	SANDBERG, CHRISTER PETER ..	{ 9 Bridge Street, Westminster, S.W. (Sandberg, London.)
	1888 Feb. 7.	*SANDEMAN, EDWARD	{ Derwent Valley, Water Board, Bam- ford, Sheffield.
	1897 Jan. 12.		
✠	1873 Feb. 4.	SANDEMAN, JOHN WATT ..	{ 2 St. Nicholas Buildings, Newcastle- on-Tyne.
	1881 Feb. 1.	SANDIFORD, CHARLES	Uganda Ry., Mombasa, East Africa.
✠	{ 1890 Dec. 2. 1896 Nov. 24. }	*SANER, JOHN ARTHUR	Weaver Navigation, Northwich.
T t ✠	1895 Feb. 5.	{ SANKEY, MATTHEW HENRY PHINEAS RIALI, Capt. R.E. ret	{ Victoria Works, Rugby. Rio.
	1882 Dec. 5.	SANTOS, JOSÉ AMÉRICO DOS ..	Caixa 748, Riode Janeiro (Zamerico,
✠	{ 1876 Jan. 11. 1880 Dec. 21. }	*SAWYER, ERNEST EDWARD, } M.A. (Cantab.)	Hillhouse, Woking.
	1877 May 29.		
	1887 Nov. 15.	SAWYER, FREDERIC HENRY READ	5 Torrington Square, W.C.
	1885 May 19.	SCHENK, AUGUSTUS OSWALD ..	Harbour Office, Swansea.
	1896 Feb. 4.	{ SOHNOOR, EMILIO ARMANDO HENRIQUE	São Paulo Ry., São Paulo, Brazil.
	1891 Feb. 3.	SCHUYLER, JAMES DIX	{ Stinson Building, Los Angeles, Cali- fornia, U.S.
	1883 Dec. 4.	SCOONES, THOMAS JAMES ..	8 Unity St., College Green, Bristol.
	1888 Feb. 21.	SCORRAR, JORGE BLACK ..	{ Rua Duque de Caxias 20, São Paulo, Brazil.
t ✠	{ 1890 Apr. 1. 1897 Mar. 2. }	SCOTT, ADAM	Admiralty Works, Gibraltar.
	1896 Dec. 1.	{ SCOTT, FREDERICK WILLIAM MORTIMER	c.o. Thos. Cook & Son, Ludgate Circus, E.C.
	1888 Mar. 6.	SCOTT, JOHN, C.B.	Halkhill, Largs, Ayrshire.
	1870 May 3.	SCOTT, PETER	S. Mahratta Ry., Dharwar, Bombay.

Date of Election
and of Transfer.

MEMBERS.

	1888 Jan. 10.	*SCOTT, Professor ROBERT	{ Canterbury College, Christchurch,
	1890 Dec. 12.	JULIAN	{ N.Z.
	1872 May 7.	SCOTT, WALTER HENRY ..	Park Road, East Molesey.
	1891 Feb. 3.	SCOTT, WILLIAM BELHOUSE ..	Eversley Cottage, Middleton, Lancs.
	1870 Dec. 6.	SCOTT, WILLIAM GEORGE ..	Central Station, Liverpool.
	1877 Oct. 30.	SCOTT, WILLIAM HENRY ..	Casterton, Victoria.
	1873 Jan. 14.	SCOTT, WILLIAM HENRY ..	Casterton, Victoria.
*	1885 Dec. 15.	SEATON, ALBERT EDWARD ..	25 Victoria Street, S.W.
	1881 Jan. 11.	SEATON, EDWARD PARKE ..	8 Princes Street, Westminster, S.W.
	1892 Mar. 15.	SEATON, EDWARD PARKE ..	8 Princes Street, Westminster, S.W.
	1880 Dec. 7.	SELF, NORMAN	183 Pitt Street, Sydney, N.S.W.
	1884 May 6.	SELLERS, COLEMAN,	{ 1304 Stephen Girard Building,
		{ D.E. (Stevens Inst., N.J., U.S.)	{ Philadelphia, U.S.
	1887 Dec. 6.	SELLERS, WILLIAM	Philadelphia, U.S.
	1851 Dec. 2.	SELLS, CHARLES	{ Springfield, Crouch House Lane,
	1878 Jan. 15.	SELLS, CHARLES	{ Edenbridge, Kent.
	1882 Feb. 7.	*SELLS, CHARLES DE GRAVE ..	Cornigliano, Ligure, Italy.
	1865 Nov. 5.	SEWELL, PHILIP EDWARD ..	Clare House, Norwich.
	1864 Feb. 2.	SEWELL, PHILIP EDWARD ..	Clare House, Norwich.
	1878 Feb. 5.	SEWELL, WILLIAM	{ Manor Office, North Bridge Street,
	1896 Feb. 11.	SEWELL, WILLIAM	{ Sunderland.
T t †	1889 Jan. 13.	SEYRIG, THEOPHILUS	43 Rue de Rome, Paris.
	1877 May 29.	*SHADBOLT, ERNEST IFILL ..	Grindlay, Groom & Co., Bombay.
	1890 Nov. 11.	*SHADBOLT, ERNEST IFILL ..	Grindlay, Groom & Co., Bombay.
	1857 Dec. 1.	SHAND, JAMES	Parkholme, Elm Park Gardens, S.W.
	1874 Mar. 17.	SHAND, JAMES	Parkholme, Elm Park Gardens, S.W.
T t †	1893 Dec. 5.	SHANKLAND, EDWARD CLAPP	{ 816 The Rookery, Chicago, Ill.,
	1872 May 14.	SHANKS, ARTHUR	{ U.S.A.
	1881 Mar. 11.	SHANKS, ARTHUR	The Holt, Esher, Surrey.
	1889 May 4.	*SHARP, FREDERICK	{ c/o. H. S. King & Co., 65 Cornhill,
	1886 Feb. 25.	*SHARP, FREDERICK	{ E.C.
	1862 Feb. 4.	SHARP, JOSEPH FOX	The Park, Hull.
	1876 Jan. 11.	SHARP, JOSEPH FOX	The Park, Hull.
	1877 Dec. 4.	SHAW, ARTHUR EDMUND ..	{ Sumner & Co., Calle Chacabuco 355,
	1882 Feb. 14.	SHAW, ARTHUR EDMUND ..	{ Ciudad de Buenos Aires, Argentina.
	1879 Feb. 1.	*SHAW, SAM	Dewsbury.
	1890 Mar. 7.	*SHAW, SAM	Dewsbury.
	1885 Dec. 1.	SHEARD, CHARLIE KILNER ..	
	1891 Dec. 8.	SHEARD, CHARLIE KILNER ..	
t †	1845 May 6.	SHEARS, WILLIAM	23 Kempshott Road, Streatham, S.W.
	1877 May 8.	SHEARS, WILLIAM	23 Kempshott Road, Streatham, S.W.
	1885 Dec. 1.	SHEEDLOCK, OCTAVIUS JAMES ..	{ Grindlay & Co., Parliament St.,
	1894 Nov. 6.	SHEEDLOCK, OCTAVIUS JAMES ..	{ S.W.
	1856 Apr. 1.	SHELLIS, FRANCIS WEBB WENT-	Brentwood, Sholing, Southampton.
	1859 Dec. 6.	WORTH	Brentwood, Sholing, Southampton.
T t W †	1866 Apr. 10.	SHELFORD, WILLIAM	{ 35A Great George Street, S.W
		SHELFORD, WILLIAM	{ (Usefulness, London.)
*	1882 Dec. 5.	*SHELLSHEAR, WALTER	Ry. Dept., Goulburn, N.S.W.
	1892 May 3.	*SHELLSHEAR, WALTER	Ry. Dept., Goulburn, N.S.W.
	1888 Feb. 7.	SHERLOCK, HENRY ALEXANDER	{ G. E. Ry., Cambridge.
	1893 Apr. 18.	GEORGE	{ G. E. Ry., Cambridge.
	1875 Dec. 7.	SHERMAN, WILLIAM HANBURY	{ Grindlay & Co., Parliament St., S.W.
	1882 Nov. 7.	PETTINGAL	{ Grindlay & Co., Parliament St., S.W.
	1867 Apr. 2.	SHERVINTON, THOMAS ROBERT	18 Lancaster Gate, W
	1866 Jan. 9.	SHIELD, HENRY	Fawcett, Preston, & Co., Liverpool.
	1870 Dec. 6.	SHIELD, HENRY	Fawcett, Preston, & Co., Liverpool.
*	1871 Mar. 7.	*SHIELD, WILLIAM, F.R.S.E. ..	Admiralty Works, Peterhead, N.B.
	1879 Jan. 14.	*SHIELD, WILLIAM, F.R.S.E. ..	Admiralty Works, Peterhead, N.B.
	1889 May 7.	SHIELD, WILLIAM	{ 19 North Side, Clapham Common,
		SHIELD, WILLIAM	{ S.W.
	1896 Feb. 4.	SHIPP, WILLIAM	G.I.P. Ry., Bombay.

Date of Election and of Transfer.		MEMBERS.	
t ✕	{ 1864 Feb. 2. {	SHOOLBRED, JAMES NELSON, }	32 Victoria Street, S.W.
	{ 1876 May 9. {	B.A. (Lond.) }	
	{ 1891 Dec. 1. }	*SHOOSMITH, HARRY	Ormiston, Erith, Kent.
	{ 1900 Jan. 23. }		
	{ 1877 Dec. 4. }	*SHORES, JOHN WALLIS	Govt. Rys., Maritzburg, Natal.
	{ 1890 Mar. 18. }		
	{ 1877 May 1. }	SHORTT, CHARLES HENRY	4 Westcombe Hill, Blackheath, S.E.
	{ 1893 Mar. 28. }		
	{ 1887 Dec. 6. }	*SIBBERING, GEORGE THOMAS	{ Engineer, Taff Vale Railway, Car-
	{ 1896 Mar. 31. }		diff.
t ✕	{ 1869 Feb. 2. }	SICCAMA, HARCO THEODORUS }	
	{ 1879 Jan. 28. }	HORA }	
	{ 1873 Feb. 4. }	*SIEMENS, ALEXANDER }	12 Queen Anne's Gate, S.W. (Sie-
	{ 1890 Nov. 25. }	(Member of Council) }	mens, London. Westminster 99.)
T t ✕	{ 1870 May 24. }	SIEMENS, CARL }	
	{ 1888 Apr. 10. }	*SILK, ALBERT EDWARD	Bengal Secretariat, Calcutta.
	{ 1897 Nov. 30. }		
	{ 1879 Feb. 4. }	SILVA, DOMINGOS SERGIO DE }	Rua do Riahauelo 125, Rio de Janeiro.
	{ 1888 Feb. 14. }	SABOIA E }	
	{ 1880 Feb. 3. }	SIM, CHARLES LOUIS	Jaunpur, N.W.P., India.
	{ 1891 Dec. 8. }		
	{ 1883 May 1. }	SIMMONS, JOHN	Bank Chambers, Doncaster.
	{ 1890 Nov. 11. }		
	{ 1881 May 3. }	SIMON, FREDERICK	{ 24 Sutherland Gardens, Harrow
	{ 1868 Feb. 4. }		Road, W.
	{ 1874 Apr. 14. }	SIMPSON, ARTHUR TELFORD	38 Parliament Street, S.W.
	{ 1875 Jan. 12. }		
	{ 1888 Jan. 17. }	SIMPSON, BENJAMIN CRISPIN	{ Norwich Chambers, Hunter Street,
	{ 1882 May 2. }		Sydney, N.S.W.
	{ 1893 Feb. 7. }	SIMPSON, DAVID CARNEJY	Govt. Rys., Redfern, Sydney, N.S.W.
	{ 1864 Jan. 12. }		
	{ 1874 Mar. 17. }	SIMPSON, JAMES CARRINGTON	46 Finchley Road, N.W.
	{ 1885 May 19. }	SIMPSON, JAMES THOMAS	P.W.D., Toungoo, Burma.
✕	{ 1870 Feb. 1. }	SIMPSON, JOHN BELL	Bradley Hall, Wylam-on-Tyne.
	{ 1887 Mar. 1. }		
	{ 1897 Nov. 30. }	*SIMSON, DAVID	{ Casilla de Correo 741, F.C. Oeste,
	{ 1879 Dec. 2. }		Buenos Aires.
	{ 1885 Nov. 10. }	SINGLE, JOHN GODFREE	1 The Esplanade, Plymouth.
	{ 1876 Mar. 7. }	*SKETCHLEY, HENRY GOULTON	F. C. del Sud, Buenos Aires.
	{ 1888 Nov. 27. }		
	{ 1858 Feb. 2. }	SLEATER, JOHN MONTGOMERY	{ B.B. & C.I. Ry. Co., 2 Bishopsgate
	{ 1868 Mar. 17. }		Street Without, E.C.
	{ 1861 Dec. 3. }	SLESSOR, FREDERICK GEORGE	Easterlands, Wellington, Somerset.
	{ 1865 Jan. 17. }		
	{ 1888 Feb. 7. }	SMAIL, JOHN MOORE	{ Water Supply & Sewerage Dept.,
	{ 1897 Dec. 7. }	SMALL, FREDERICK HENRY	Sydney, N.S.W. [N.S.W.]
	{ 1886 Feb. 2. }		Wellington Street, Bondi, Sydney,
	{ 1899 Jan. 17. }	*SMELT, JOHN DANN	{ Argentine Great Western Ry. Co.,
	{ 1882 Dec. 5. }	SMITH, EDMUND CASWELL }	River Plate House, Finsbury
	{ 1888 Nov. 20. }	BOWYER }	Circus, E.C. (Azodnem, London.)
	{ 1876 May 30. }		Albury, N.S.W.
	{ 1878 May 14. }	SMITH, ALEXANDER	3 Newhall Street, Birmingham.
	{ 1882 Mar. 7. }		
	{ 1900 Mar. 27. }	SMITH, ARTHUR KEEN	85 Gracechurch Street, E.C.
	{ 1885 Jan. 13. }		
	{ 1895 Oct. 22. }	SMITH, CHARLES WALTER	{ Metropolitan Board of Water Supply
	{ 1877 Feb. 6. }		and Sewerage, Sydney, N.S.W.
	{ 1891 Jan. 27. }	SMITH, EDWARD BLAKEWAY	Etruria, Stoke-on-Trent.
	{ 1889 May 7. }	*SMITH, EDWARD MARTIN	{ L. & N.W. Ry., Vauxhall, Birming-
	{ 1895 Mar. 26. }		ham.
	{ 1872 May 7. }	SMITH, FRANCIS FREDERICK	S. I. Ry., Trichinopoly, India.
	{ 1879 Nov. 11. }		

Date of Election
and of Transfer.

MEMBERS.

	1884 Dec. 2.]	SMITH, HENRY	101 Grosvenor Road, S.W.
	1893 Nov. 11.]		
	1887 Feb. 1.]	SMITH, HENRY BADELEY ..	Rossland, British Columbia.
	1889 May 11.]		
	1881 Dec. 6.]	SMITH, HERBERT BLOMFIELD	20 Alleyn Terrace, West Dulwich, S.E.
	1896 Mar. 17.]		
	1880 May 25.]	SMITH, Hon. JAMES THORNELOE	{ Chatsworth, The Mansions, George Street, Brisbane, Queensland.
	1891 May 5.]	SMITH, JOHN. B.E. (<i>Royal</i>) ..	{ County Surveyor, Ballinasloe, Ire- land.
t ✕	1897 Jan. 12.]		
	1868 Mar. 3.]	SMITH, JOSIAH TIMMIS	Rhine Hill, Stratford-on-Avon.
	{ 1866 May 1.]		
✕	{ 1874 May 5.]	SMITH, MARCUS	Ottawa, Canada.
	{ 1885 Dec. 1.]		
✕	{ 1892 Nov. 1.]	SMITH, WALTER ALEXANDER	{ Roads & Bridges Dept., Sydney, N.S.W.
			{ Gatelands South Drive, Victoria Park, Wavertree, Liverpool.
✕	1874 Jan. 13.]	SMITH, WILLIAM	{ Punchard, Lowther & Co., 151 Cannon Street, E.C.
	1877 Jan. 16.]	SMITH, WILLIAM ARCHIBALD ..	
	1888 Jan. 16.]		
✕	1884 Dec. 2.]	SMITH, WILLIAM ROSE	117 Victoria Street, S.W.
	1884 Dec. 6.]	SMYTH, WILLIAM STOPFORD ..	{ Royal Societies Club, St. James's St., S.W.
	1889 Mar. 5.]	SMYTHE, THOMAS DIXON ..	Estacion Central, Santiago, Chile.
	1877 Dec. 4.]	SNEYD-KYNNESLEY, HENRY	{ County Surveyor, Moot Hall, New- castle-on-Tyne.
	{ 1885 Dec. 22.]	FRANCIS	
	1883 Mar. 6.]	SOARES, JOÃO TEIXEIRA	Banco do Commercio, Rio de Janeiro.
	1897 Dec. 7.]	SOLIANI, NABOR	Brescello, Emilia, Italy.
	1889 Apr. 6.]	SOPWITH, ARTHUR	Chasetown, Walsall.
✕	1875 May 4.]	{ SPAGNOLETTI, CHARLES ERNEST PAOLO DIANA	Bishop's Road Station, W.
	1879 Dec. 2.]	SPALDING, WILLIAM HENRY ..	Trichinopoly, Madras.
	1894 Mar. 6.]		
	1900 Jan. 30.]	SPARKS, CHARLES PRATT ..	Bayonne, Ditton Hill, Surbiton.
✕	1867 Dec. 3.]	SPENCER, JOHN FREDERICK ..	{ 91 Haworth's Buildings, Manches- ter. (Concentration, Manchester.)
	1882 May 23.]	SPOONER, CHARLES EDWIN	{ P.W.D., Kwala Lumpor, Selangore, S.S.
	{ 1896 May 12.]	B.A.L. (<i>Dubl.</i>)	
	1895 Mar. 5.]	SPRAGUE, FRANK JULIAN ..	15 Wall Street, New York, U.S.
	1881 Dec. 6.]	SPRING, FRANCIS JOSEPH	{ Consulting Engineer for Railways, Madras.
	{ 1885 May 19.]	EDWARD, C.E.	
	1889 May 7.]	*SQUIRE, WILLIAM WILKINSON	Docks, Cumberland Basin, Bristol.
	1882 Feb. 7.]		{ c.o. Royal Colonial Institute, North- umberland Avenue, W.C.
	{ 1885 Feb. 3.]		
	1877 Dec. 4.]	STABLES, HENRY LEONARD ..	{ Midland Railway, Perth, Western Australia.
	{ 1884 Oct. 14.]		
	1874 Feb. 3.]	STANGER, WILLIAM HARRY ..	{ Broadway Testing Works, West- minster, S.W. (Westminster 117.)
	{ 1890 Nov. 11.]		
	1897 Feb. 2.]	STANKE, JULIUS	Caixa 347, Rio de Janeiro.
T t ✕	1877 May 29.]	STANLEY, HENRY CHARLES ..	Ry. Dept. Brisbane, Queensland.
	1859 Dec. 6.]	STANLEY, WALMSLEY	{ The Knowle, Leigham Court Road, Streatham, S.W.
	1860 Dec. 4.]	STANTON, JOHN HARRISON ..	Stubb House, Winston, Darlington.
		STANTON, ROBERT BREWSTER	{ Sewickley, Penn., U.S.
✕	{ 1892 Dec. 6.]	M.A. (<i>Miami Univ., Ohio</i>)	
	{ 1890 Dec. 1.]	STARLING, WILLIAM, M.A. (<i>New York</i>)	Mississippi Levee, Greenville, U.S.
	1883 Dec. 4.]	STAUFFER, DAVID MCNEELY ..	St. Paul Building, New York, U.S.
	1890 Dec. 2.]	{ STAVELIUS, HYALMAR FRED- ERICK	Adrogué, Buenos Aires.
m ✕	{ 1878 Apr. 2.]	STAYTON, GEORGE HENRY ..	{ Burradoo, Spring Grove, Isleworth, W.
	{ 1884 Nov. 25.]		
	1870 Feb. 1.]	STEAD, WALKER	County Surveyor, Northallerton.
	1881 May 3.]		

Date of Election and of Transfer.		MEMBERS.	
1892 Dec. 6.	{	STEAVENSON, ADDISON LANG- HORNE	Durham.
1896 Dec. 1.		STELFOX, JAMES	Gasworks, Belfast.
1900 Mar. 6.		STEIGER, ALPHONSE	28 Victoria Street, S.W.
1881 Jan. 11.	*	STEPHENS, GEORGE HENRY ..	New Barrage, Assiout, Egypt.
1894 Jan. 9.			
1853 May 24.	{	STEPHENSON, GEORGE RO- BERT (<i>Past-President.</i>) ..	Ben Braich, Tilehurst Rd., Reading.
1883 Feb. 6.		STEVENS, HENRY WANSBOROUGH	3 Hastings Street, Calcutta.
1875 Dec. 7.		STEVENS, WILLIAM	Bygholm, Bjerget, North Jutland.
✠ 1887 Feb. 1.		STEVENSON, CHARLES ALEX- ANDER, B.Sc., (<i>Edin.</i>) F.R.S.E.	84 George Street, Edinburgh.
t m ✠ 1891 Apr. 28.		STEVENSON, DAVID ALAN, B.Sc. (<i>Edin.</i>), F.R.S.E. ..	
✠ 1884 May 6.			
✠ 1886 Dec. 7.			
1881 Mar. 1.		STEVENSON, EDMUND HERBERT	{ 38 Parliament Street, S.W. (Holo- meter, London.)
1889 Jan. 22.			
1881 Mar. 1.		STEVENSON, FLETCHER WILSON	9 Bridge Street, Westminster, S.W.
1889 Jan. 22.			
1867 Feb. 5.		STEVENSON, FRANCIS	L. & N. W. Ry., Euston Station, N.W.
1897 Feb. 2.	{	STEWART, ABRAHAM McCaus- LAND, B.A.I. (<i>Dubl.</i>)	Shipquay Street, Londonderry.
1890 May 20.			
1898 Apr. 26.		STEWART, ALEXANDER	{ J. W. Stewart, 150 Hope Street, Glasgow.
✠ 1883 Apr. 3.		STEWART, CHARLES EDWARD ..	{ Govt. Rys., East London, Cape Colony.
✠ 1900 Mar. 26.			
1875 Dec. 7.		STEWART, HOUSTON STEWART	27 Cannon Street, E.C.
1893 Feb. 21.			
1868 Jan. 14.		STEWART, JAMES	Auckland, N.Z.
1877 Mar. 27.			
1880 May 25.		STEWART, JOHN TIFFIN	Haumoana, Aramoho, Wanganui, N.Z.
m ✠ 1883 Feb. 6.	*	STEWART, THOMAS (<i>Member of Council.</i>)	{ 6 St. George's Chambers, Cape Town, C.C.
✠ 1893 May 2.			
1877 May 29.	*	STILEMAN, FRANK	1 Victoria Street, S.W.
1883 May 1.			
1886 Dec. 7.		STIRLING, JAMES	Belmore, Ashford, Kent.
1891 Feb. 3.		STIRLING, MATTHEW	{ Hull & Barnsley Ry., Spring Head, Hull.
1898 Jan. 11.		STIRLING, ROBERT	{ c/o Baku Russian Petroleum Co., Baku, Russia.
1894 Dec. 4.		STIRRAT, JOHN	Municipal Eng., Rangoon, Burma.
1891 May. 5.			
1898 Nov. 29.		STOCKMAN, BENJAMIN	{ 2 Torrington Park, North Finchley, N.
1855 Mar. 6.			
1880 Feb. 10.		STOCKMAN, BENJAMIN PRYOR	82 Victoria Street, S.W.
1893 Dec. 5.			
1898 Feb. 1.		STOCKMAN, HARRY READ ..	Thorndean, Leyburne Road, Dover.
1874 May 5.			
1885 Feb. 24.	*	STONE, EDWARD HERBERT ..	{ Chief Engineer, East Indian Ry., Calcutta.
T t ✠ 1858 Jan. 12.		(STONEY, BINDON BLOOD, LL.D. (<i>Dubl.</i>), F.R.S. ...)	14 Elgin Road, Dublin.
✠ 1863 Nov. 17.			
t ✠ 1875 May 4.	{	STONEY, EDWARD WALLER, M.E. (<i>Queen's</i>)	Chief. Engineer, Madras Railway, Royapuram, Madras.
1878 Mar. 5.		STOREY, HENRY FRANCIS ..	6 Albert Rd., Clifton, Bristol.
1886 May 18.	*	STOREY, WILLIAM JOHN	Darwen Iron Co., Mostyn, Flint.
1893 Oct. 3.		PATRICKSON	
1876 Feb. 1.		STORY, JOHN SOMES	Market Place, Derby.
1861 Dec. 3.			
1877 Oct. 30.		STOTHERT, GEORGE KELSON ..	Steamship Works, Bristol.
1888 Dec. 4.			
1900 Jan. 30.	*	STOTHERT, PERCY KENDALL ..	Keynsham Manor, Saltford, Bristol.
✠ 1886 Jan. 12.		STRACHAN, GEORGE RICHARD- SON	3 Lessar Avenue, Clapham Common, S.W.
✠ 1894 Nov. 27.			
t ✠ 1871 Dec. 5.		STRACHAN, JAMES, C.I.E. ..	47 Kirkdale, Sydenham, S.E.
✠ 1882 May 23.			

Date of Election and of Transfer.		MEMBERS.
1892 Jan. 12.	t *	STRACHEY, RICHARD SHOLTO.. 6 Pembroke Villas, Clifton, Bristol.
1899 Dec. 12.		
1875 May 4.		STRAIN, JOHN 154 West George Street, Glasgow.
1882 Mar. 7.		
1883 May 29.		*STRANGE, WILLIAM LUMSDEN King, King & Co., Bombay.
1898 Nov. 29.		
1854 Jan. 10.	T t *	STRAPP, JOHN Henley House, Grove Rd., Surbiton.
1860 Jan. 17.		
1876 May 2.		STRIDE, ARTHUR LEWIS .. { L. T. & S. Ry., Fenchurch St., E.C.
1877 Nov. 27.		{ (Letser, London. Avenue 4376.)
1889 Apr. 2.		STROBEL, CHARLES LEWIS .. { 1744 Monadnock Block, Chicago, Ill., U.S.
1885 Dec. 1.	T t *	STROMEYER, JOHANN PHILIP Steam Users' Association, 9 Mount
1897 Nov. 30.		EDMOND CHARLES Street, Manchester.
1875 Dec. 7.	t *	STRONG, EDWARD GRAY Stockwell House, London Rd., Tun-
1894 Dec. 4.		STUART, CHARLES McDONNELL Govt. Rys., Sydney, N.S.W.
1880 Dec. 7.	t *	*STUART, ROBERT HENRY FRE- F.C.G.O.A., Mendoza, Argentina.
1891 Feb. 3.		DERICK
1882 Mar. 7.	t *	*SUMMERS, THOMAS, B.Sc. (Edin.) 32 Craigmillar Park, Edinburgh.
1894 Dec. 30.		
1882 Jan. 10.	t *	*SUMNER, HERBERT GEORGE .. { E. F. Conde d'Eu, Parahyba do
1890 Apr. 3.		{ Norte, Brazil.
1883 May 1.	W t *	SUTCLIFFE, FREDERIC JOHN 52 Ashgrove, Bradford.
1896 Mar. 24.		RAMSBOTTOM
1877 Dec. 4.	t *	SUTCLIFFE, GEORGE WILLIAM Whingarth, Marple, Stockport.
1896 Nov. 14.		
1885 Apr. 14.	t *	SWAN, ARCHIBALD ALEXANDER, } Swan & Maclaren, Singapore, S.S.
1896 May 19.		B.Sc. (Glas.)
1896 Dec. 1.	t *	SWAN, HENRY FREDERICK .. North Jesmond, Newcastle-on-Tyne.
1883 Dec. 4.		
1899 Nov. 28.	t *	SWARBICK, JOSEPH 33 Brazennose Street, Manchester.
1878 Dec. 3.		
1893 Mar. 7.	t *	SWINBURN, JOHN L.&Y. Ry., Eng.'s Office, Manchester.
1894 Apr. 10.		SWINBURNE, JAMES { 82 Victoria Street, S.W. (West-
1875 Jan. 12.	t *	SWINDELLS, RUPERT { minster 292.)
1883 Jan. 22.		{ 22 Oxford Road, Birkdale, South-
1886 Dec. 7.	t *	*SWINDLEHURST, JOSEPH EAVES City Engineer, Coventry.
1890 Apr. 19.		
1877 Feb. 6.	t *	SWINDLEHURST, ROBERT HENRY Town Hall, Bolton.
1885 Dec. 1.		
1889 May 21.	t *	SWINEY, JOHN HARRIS } 83 Royal Avenue, Belfast.
1894 May 8.		HAZLETT, B.A.I. (Dubl.) .. {
1884 Feb. 5.	t *	SWINNINGTON, ROBERT ALLEN Hong Kong and Shanghai Banking
1894 May 8.		WILLIAM Corporation, Bombay.
1899 Jan. 14.	t *	*SWINTON, ALAN ARCHIBALD 66 Victoria Street, S.W. (Dunamis,
1898 Dec. 6.		CAMPBELL London. Westminster 156.)
1879 May 27.	t *	SYKES, BENJAMIN 33 Winkley Square, Preston. (28.)
1880 Feb. 3.		SYKES, GEORGE HENRY, { Glencoe, Elmbourne Road, Tooting
1886 Nov. 9.	t *	M.A. (Dubl.).. .. . Common, S.W.
1876 Feb. 1.		
1887 Nov. 8.	T t *	SYMONS, BRENTON 5 Kew Gardens Road, S.W.
1883 Feb. 6.		
1899 Apr. 29.	m t *	*SZLUMPER, ALFRED WEEKS .. { L. & S. W. Ry., Clapham Junction,
1864 Dec. 6.		{ S.W.
1867 May 21.	m t *	SZLUMPER, Sir JAMES WEEKS 17 Victoria Street, S.W.
1888 Apr. 10.		
1896 Jan. 21.	m t *	SZLUMPER, WILLIAM WEEKS .. 17 Victoria Street, S.W.
1870 Mar. 1.		
1876 Dec. 12.	m t *	TAIT, GEORGE HUNTER 15 Lowfield Street, Dartford.
1891 Dec. 1.		*TAIT, WILLIAM ARCHER { Leslie & Reid, 72A George Street,
1897 Mar. 2.	m t *	PORTER, B.Sc. (Edin.) .. { Edinburgh.
1862 May 6.		TANNER, JOHN EDWARD, C.M.G. 91 Warwick Rd., Earl's Court, S.W.

Date of Election and of Transfer.		MEMBERS.
1891 Feb. 3.	{	TANNETT-WALKER, FREDERICK } Leeds. (Tannett-Walker, Leeds. WILLIAM } 515.)
1897 Feb. 2.	{	TAPAJÓS, TORQUATO XAVIER } Rua Hospicio 27, Rio de Janeiro. MONTEIRO }
1885 Apr. 14.	*	TARBUTT, PERCY 23 St. Swithin's Lane, E.C.
1888 Dec. 18.		
1875 Dec. 7.		TATE, JOHN P. W. D., Bombay.
1879 Nov. 4.		
t ✱ (1887 Jan. 11.)		TATTON, REGINALD ARTHUR .. 44 Mosley Street, Manchester.
(1891 Apr. 21.)		
1898 Dec. 6.		TAYLOR, ARTHUR { c.o. Mrs. R. Taylor, 21 Victoria Road, Kensington, W.
1881 Feb. 1.	*	TAYLOR, EDWARD BROUGH .. { 27 Great George Street, S.W.
1890 Feb. 4.		(Waterage, London.)
1887 Apr. 5.	*	TAYLOR, GOTFRED MIDGLEY .. { 27 Great George Street, S.W.
1898 Feb. 8.		(Waterage, London.)
1887 Dec. 6.	*	TAYLOR, HAROLD BLAKE, Gwalior Residency P.O., Central
1896 Nov. 16.		F.C.H. India.
1884 May 27.		TAYLOR, HENRY ENFIELD .. { 15 Newgate St., Chester. (Enfield
1869 Dec. 7.		Taylor, Chester.)
1882 Feb. 14.		TAYLOR, HERBERT ARNAND .. 4 Great Winchester Street, E.C.
1880 Mar. 2.	*	TAYLOR, JAMES NAAMAN .. { Engineer's Office, G.W.Ry., Pad-
1900 Jan. 30.		ington, W.
1884 Apr. 1.		TAYLOR, JOHN 6 Queen St. Place, E.C. (Bank 828.)
1880 Dec. 7.		TAYLOR, JOHN HENRY Borough Surveyor, Barnsley.
1899 Jan. 10.		
1886 Apr. 6.	*	TAYLOR, WALTER { Ship Canal, 41 Spring Gardens,
1896 Nov. 24.		Manchester.
1886 Feb. 2.	*	TEMPEST, PERCY CROSLAND S.E. Ry., London Bridge Station, S.E.
1897 Feb. 2.		
1879 Mar. 4.	*	TERRY, STEPHEN HARDING .. { 17 Victoria Street, S.W. (Crank-
1894 Nov. 20.		pin, London.)
✱ (1875 Apr. 6.)		THELWALL, WALTER HAMPDEN 3 Tokenhouse Buildings, E.C.
(1883 May 22.)		
1878 Mar. 5.		THOMAS, HUBERT 21 Surrey Street, Strand, W.C.
1886 Dec. 7.		THOMAS, JOSEPH Looe Ry., Liskeard, Cornwall.
1889 Nov. 26.		
✱ 1874 Dec. 1.		THOMAS, WILLIAM HENRY .. 6 Delahay St., Westminster, S.W.
(1882 Feb. 7.)		
✱ (1887 Feb. 1.)		THOMPSON, ARTHUR MOORE .. L. & N. W. Ry., Crewe.
(1886 May 18.)		
✱ (1893 May 9.)		*THOMPSON, HARRY JAMES .. Madras Ry., Madras.
1891 Mar. 3.		
1899 Dec. 12.		THOMPSON, JAMES, B.E. (Royal) P.W.D., Perth, Western Australia.
1890 May 6.		THOMPSON, ROBERT { Metropolitan Gas Co., Melbourne,
		Victoria.
1867 Feb. 5.		THOMPSON, THOMAS JEFFERSON Greystones, co. Wicklow.
1877 May 29.	{	THOMPSON, WILLIAM GEORGE } St. Catharines, Ontario, Canada.
		MACNEILL }
1871 Apr. 4.		THOMSON, CAMPBELL N. W. Ry., Lahore, India.
1885 Feb. 24.		
1895 Apr. 2.		THOMSON, Professor ELIHU .. Lynn, Mass., U.S.
1889 May 7.		THOMSON, GEORGE HUNTINGTON 51 East 44th St., New York, U.S.
1899 Feb. 7.	*	THOMSON, THOMAS Millhill, Castle Eden, co. Durham.
1893 May 16.	*	THOMSON, THOMAS FRAME .. { Winchester House, Old Broad Street,
1898 Feb. 22.		E.C.
1880 Dec. 7.		
1884 Feb. 26.		THOMSON, WILLIAM Ronda, Spain.
1900 Jan. 9.		THORNHILL, BENSLEY Geldeston, Beccles, Suffolk.
1870 May 3.		THORNHILL, EDWARD BAYLIES 80 Avenue Road, N.W.
1889 Apr. 2.	{	THORNHILL, JOSEPH HELEN } Patrick's Hill, Cork.
		M.E. (Queen's) }
1882 Feb. 7.		THORNTON, JOHN MILLER .. { Midland and N. E. Rys., Uitenhage,
1887 May 3.		Cape Colony.

Date of Election and of Transfer.		MEMBERS.	
W St	{ 1873 Jan. 14.	{ THORNYCROFT, JOHN ISAAC,	{ Eyot Villa, Chiswick Mall, W.
	{ 1877 Nov. 27		
	1872 May 7.		
	1877 Dec. 11.	*THOROWGOOD, FRANK NAPIER	{ c/o H. S. King & Co., 45 Pall Mall, S.W.
+	1890 Dec. 2.	THOW, WILLIAM	Govt. Rys., Sydney, N.S.W.
	1886 May 4.		
	1889 Jan. 8.	THROPP, JAMES	27 The Bail, Lincoln.
	1883 Mar. 6.		
	1891 Dec. 1.	THURSBY, CHARLES RADCLIFFE	Calle Reconquista 20, Buenos Aires.
	1881 Dec. 6.	THURSFIELD, WILLIAM EDWIN	Gumpoldskirchen, Vienna.
	1869 Dec. 7.		
	1876 Apr. 4.	THWAITES, CHRISTOPHER ..	Burnell Road, Sutton, Surrey.
	1898 Apr. 5.	THWAITES, HENRY	{ 67 Kidbrooke Park Road, Blackheath, S.E.
	1887 Dec. 6.	THWAITES, WILLIAM, M.A.,	{ Board of Works, Melbourne, Victoria.
	1889 Nov. 5.	(M.A.) (Member of Council.)	
	1898 Apr. 5.	TICKELL, CHARLES	Royal Indian Engineering College, Staines.
	1888 Feb. 7.	TILNEY, JOHN DEANE	{ Govt. Rys., East London, Cape Colony.
	1891 Dec. 1.		
	1894 Oct. 16.	TIMME, GEORGE ADOLPHUS ..	{ Agincourt House, Camberley, Surrey.
	1889 Dec. 3.		
	1898 Nov. 29.	TIMMINS, JOSEPH	Gasworks, Wigan.
	1881 Apr. 5.		
	1888 May 8.	TIMMIS, ILLIUS AUGUSTUS ..	2 Great George Street, S.W.
	1877 Apr. 10.		
	1895 Feb. 12.	*TINGLE, HENRY JOHN	{ 31 Old Queen St., Westminster, S.W. (Piezometer, London.)
	1873 Jan. 14.		
	1889 Feb. 5.	TIPLADY, RICHARD	{ Bahia & São Francisco Ry., Bahia, Brazil.
	1889 Feb. 5.		
	1895 Oct. 22.	TIPPETT, GEORGE FREDERICK	{ Harbour Works, East London, Cape Colony.
	1889 May 7.	TOMKINS, WILLIAM STEELE ..	28 Victoria Street, S.W.
	1885 Apr. 14.		
	1891 Nov. 9.	*TOMLINSON, SAM	Municipal Engineer, Singapore, S.S.
	1890 Feb. 4.	*TOPP, AUGUSTUS WORTHINGTON	{ F. Topp, Rothwells, Little Ilulton, Bolton.
	1884 May 6.	TOWER, BEAUCHAMP	5 Queen Anne's Gate, S.W.
	1895 Feb. 5.		
	1899 Nov. 28.	*TOWER, WILLIAM	{ Rhodesian Rys., Salisbury, Rhodesia.
	1886 Mar. 2.	TRAILE, THOMAS WILLIAM ..	40 The Chase, Clapham Common, S.W.
	1874 Feb. 3.		
	1879 Mar. 25.	TRENCH, LOUIS, B.A. (Cantab.)	{ Engineer's Office, L. & N. W. Ry., Crow Trees, Gomersal, Leeds.
	1887 Dec. 6.		
	1892 Nov. 8.	TRENT, CHARLES ALFRED ..	Calle 25 de Mayo 277, Buenos Ayres.
+	1879 Dec. 2.	TREVITHICK, FRANCIS HENRY	Alexandra Road, Penzance.
	1887 May 10.		
	1881 Apr. 5.		
	1891 May 12.	TREVITHICK, FREDERICK HARVEY	{ Loco. Supt., Egyptian Railways, Cairo.
	1885 May 5.	TREVITHICK, RICHARD FRANCIS	Imperial Govt. Rys., Kobe, Japan.
	1883 Dec. 4.		
	1897 Dec. 21.	TREVITHICK, ROBERT LOWTHIAN	Loco. Dept., G.I.P. Ry., Bombay.
+	1866 Mar. 6.	TREWBY, GEORGE CARELESS ..	{ Gas Light & Coke Co., Horseferry Road, S.W.
	1875 Apr. 27.		
+	1877 Dec. 4.	TRIPP, WILLIAM BLOMEFIELD	Spring Grove, Isleworth.
	1883 Nov. 29.		
	1893 Mar. 7.		
	1896 Apr. 21.	TRITTON, SEYMOUR BISCOE ..	{ Sir Alexander Rendel, K.C.I.E., 8 Great George Street, S.W.
	1871 Dec. 5.		
	1892 Jan. 26.	TRUMAN, ARTHUR SMITH ..	32 Forest Road West, Nottingham.
	1883 Dec. 4.		
	1896 Nov. 16.	*TRUMP, JOHN	Deputy State Engineer, Perak, S.S.
	1871 Apr. 4.	{ TRITCH, Sir JOSEPH WILLIAM, } K.C.M.G.	Victoria, British Columbia.

Date of Election
and of Transfer.

MEMBERS.

m *	1885 Dec. 1.	{	*TUDSBERY, JOHN HENRY	{	Great George Street, S.W. (Institu- tion, London. Westminster 51.)
	1892 Mar. 22.		TUDSBERY, D.Sc. (Glas.) .. (Secretary)		
	1885 Dec. 1.		*TUIT, JAMES EDWARD		32 Victoria Street, S.W.
	1894 Jan. 23.				
	1881 Dec. 6.		*TULLOCH, FREDERICK HERBERT		Local Government Board, S.W.
	1894 Feb. 27.				
	1865 Dec. 5.		TURNER, EDWARD RUSH ..		St. Peter's Ironworks, Ipswich.
	1879 Apr. 1.				
	1866 May 15.		TURNER, WILLIAM BARROW ..		Ponsonby Hall, Carnforth.
	1877 Jan. 16.				
	1886 Mar. 2.		TUTHILL, ROBERT REEVES, B.A. (Dubl.)	}	7 Mount Avenue, Ealing, W.
*	1869 Dec. 7.	{	TWIGG, ROBERT HARKNESS ..	{	Athgarvan, Elmbourne Road, Upper Tooting, S.W.
	1879 Feb. 25.				
	1881 Dec. 6.		TYLER, JOHN FRANKLYN ..		19 Teresa Terrace, Coatham, Redcar.
	1890 May 6.		*TYNDALE, WALTER CLIFFORD		Horseguards, Whitehall, S.W.
	1896 Nov. 24.				
	1877 Apr. 10.		*TYRRELL, ARTHUR WILLIAM	{	1 Victoria Street, S.W.
	1880 Mar. 16.		NAIRNE		
	1885 Feb. 3.		{ TYRRELL, FREDERICK, Lt.-Col. Madras Staff Corps ret. .. }		The Castle, East London, Cape Colony.
	1880 May 4.		*TYRRELL, LEWIS GORDON ..		Midland Ry., Jhansi, N.W.P., India.
	1885 Dec. 8.				
m	1880 Dec. 7.	{	*TYSOE, JOSEPH	{	South Metropolitan Gasworks, East Greenwich, S.E.
	1897 Nov. 30.				
	1897 Mar. 2.		{ UHAGON Y VEDIA, PEDRO PASCUAL DE }		Real Compañia, Asturiana, Aviles, Spain.
	1865 Dec. 5.				
	1876 Dec. 19.		UNWIN, HOWARD		1 Newton Grove, Bedford Park, W.
T t S W L F *	1867 Feb. 5.	{	UNWIN, Professor WILLIAM CAW- THORNE, B.Sc. (Lond.), F.R.S.	{	7 Palace Gate Mansions, Kensing- ton, W.
	1877 Oct. 30.				
	1872 Dec. 3.		UPCOTT, FREDERICK ROBERT, C.S.I.	{	Secretary to Government, P.W.D., Calcutta.
	1879 Nov. 11.				
	1843 May 2.		UPWARD, ALFRED		150 Holland Road, W.
	1864 May 10.				
✠	1887 Mar. 1.	{	URQUHART, THOMAS	{	Delny House, Delny, Ross-shire, N.B. Dunedin, Otago, N.Z.
	1886 Feb. 2.					USSHER, EDGEWORTH RICHARD
	1877 Mar. 6.		*VALENTINE, FREDERICK ..		King Staith Square, King's Lynn.
	1886 Mar. 8.				
	1874 May 5.		VALPY, HENRY VALPOT FRANCIS		14 Victoria Street, S.W.
	1880 Feb. 3.		*VAUDREY, JOHN CLOUGH ..	{	71 Westfield Road, Edgbaston, Bir- mingham. (3539.)
	1893 May 9.				
	1892 May 3.		VAUGHAN, RICHARD WYNHAM		16 Dry Hill Park Road, Tonbridge.
	1898 Dec. 6.		VAUGHAN, WILLIAM STEAINS	{	Cail's Buildings, Quayside, New- castle-on-Tyne.
	1875 May 4.		VAVASSEUR, JOSIAH, C.B. ..		
					Rothbury, Blackheath Park, S.E. (Exemplar, London.)
	1890 Apr. 1.		VECCHIO, ADOLPHO JOSÉ DEL		Rua Evaristo da Veiga 9, Rio de Janeiro.
T S t m *	1865 Dec. 5.	{	VERNON - HARCOURT, LEVESON FRANCIS, M.A. (Oxon.) ..	{	6 Queen Anne's Gate, S.W.
	1871 Dec. 19.				
	1889 Feb. 5.					VICKERS, THOMAS EDWARD ..		River Don Works, Sheffield.

Date of Election and of Transfer.		MEMBERS.	
1883 Feb. 6.	WADDELL, JOHN ALEXANDER	} Gibraltar Building, Kansas City, Mo., U.S.	
1899 Nov. 28.	LOW, M.E., B.A.Sc. (McGill)		
1853 Dec. 6.	} WADHAM, EDWARD	} Millwood, Dalton-in-Furness.	
1866 Dec. 17.			
* { 1891 May 5.	} WAIN, EDWARD BROWNFIELD	} Norton-in-the-Moors, Stoke-on- Trent.	
1895 May 14.			
1870 May 24.	} WAKE, HENRY HAY	} River Wear Commission, Sunderland. (126.)	
1874 Mar. 10.			
1875 Dec. 7.	WALCH, GEORGE TURNER ..	Eckford, Outacamund, Madras.	
1885 May 19.	WALKER, ARTHUR TANNETT ..	Leeds. (Tannett Walker, Leeds. 515.)	
1860 Mar. 6.	} WALKER, CHARLES RITCHIE ..	} Ash Lodge, Gloucester Road, Upper Teddington.	
1881 Apr. 5.			
1877 May 29.	} WALKER, CHARLES ROBERT ..	} 25 Victoria Street, S.W.	
1894 Jan. 30.			
1886 Dec. 7.	{ WALKER, FRANCIS BLENNER- HASSETT	} Glendalough, Caragh Lake, co. Kerry.	
t { 1889 May 7.	} WALKER, GEORGE BLAKE ..	} Tankersley Grange, near Barnsley.	
1896 Dec. 1.			
→ 1885 Apr. 14.	WALKER, JAMES, F.R.S.E. ..	} Tyne Commission, Newcastle-on- Tyne.	
1876 Feb. 1.	WALKER, JAMES PENMAN HUGH		
1896 Apr. 14.	WALKER, JOHN	2 Hillside, Brighton Road, Sutton, Surrey. [on-Tyne.	
1895 Jan. 8.	WALKER, JOHN SPARSHICK ..	Robert Stephenson & Co., Newcastle- Walker Bros., Ironworks, Wigan.	
1894 Feb. 6.	WALKER, PHILIP BILLINGSLEY	Telegraph Service, Sydney, N.S.W.	
1868 Feb. 4.	} WALKER, THOMAS	} Boro' Engineer, Croydon.	
1888 Dec. 18.			
1865 May 2.	WALL, PHILIP WILLIAM	9 Duke Street, Portland Place, W.	
1881 Dec. 6.	* WALLACE, JAMES	The Brake, Stravithie, Fife, N.B.	
1898 Dec. 6.	} WALLACE, JOHN FINDLEY ..	} Central Station, Chicago, U.S. (29 Great George Street, S.W. (Kin- caid, London. Westminster 11.)	
1897 Dec. 7.			
1882 Mar. 7.	* WALLER, JOHN EDWARD ..		
1891 Nov. 3.	} WALLIS, BERESFORD GAHAN ..	} P. W. D., Lahore, Punjab.	
1892 May 23.			
1897 Feb. 2.	} WALLIS, HENRY ELLIS	} 33 Westbourne Park Road, W. 239 Drummond St., Montreal, Canada.	
1875 May 4.			
1880 Jan. 13.	WALLIS, HERBERT		
1874 Apr. 14.	} WALMISLEY, ARTHUR THOMAS	} 9 Victoria Street, S.W. (Workable, London.)	
1886 Nov. 2.			
1883 Feb. 6.	WALSH, HENRY DEANE, ..	Harbours and Rivers Dept., New- castle, N.S.W.	
1889 Nov. 5.	B.A.L. (Dubl.)		
T t { 1876 Dec. 5.	{ WALTON, FREDERICK THOMAS GRANVILLE, C.I.E. }	} Rajamundry, Madras.	
1897 Dec. 3.	} WALTON, JAMES BIRDSALL ..	} 6 Great College Street, S.W.	
1881 May 3.			
1872 Feb. 6.	} WALTON, RIENZI GIESMAN ..	} 32 Hogarth Rd., Earl's Court, S.W.	
1879 Dec. 9.			
* { 1885 Dec. 1.	} * WANKLYN, FREDERIC LUMB ..	} Street Ry., Montreal, Canada.	
1898 Nov. 29.			
1896 Feb. 4.	WARBRICK, JOHN JAMES	Sir John Jackson, 53 Victoria Street, [S.W.]	
t { 1883 Mar. 6.	} WARD, HENRY	} 110 Cannon Street, E.C.	
1894 May 22.			
1876 May 2.	} WARD, HENRY THOMAS SIMPSON	} P.W.D., Colombo, Ceylon.	
1899 Mar. 28.			
1880 Jan. 13.	} WARD, REGINALD FOSTER ..	} 1 Osborne Avenue, Newcastle-on- Tyne.	
1882 Nov. 7.			
1887 Dec. 6.	WARDALE, JOHN DOBSON ..	3 Walker Terrace, Gateshead-on- Tyne. (Wardale, Gateshead.)	
1885 Dec. 1.	WARDEN, HOWARD WILLIAM	Badgeworth, near Cheltenham.	
1887 Mar. 1.	WARD-SMITH, WILLIAM ..	c.o. H.S. King & Co., 45 Pall Mall, S.W.	
1873 Apr. 1.	} WARE, CHARLES EDWIN ..	} Gandy Street Chambers, Exeter.	
1880 Feb. 17.			
1887 Dec. 6.	{ WARING, CHARLES EDWARD DELANCY	} 5 Victoria Street, S.W.	

Date of Election and of Transfer.		MEMBERS.
t ✠	{ 1875 Apr. 6. 1879 Feb. 18. }	WARING, FRANCIS JOHN, C.M.G. 2 Delahay Street, Westminster, S.W.
✠	1872 Dec. 3.	WARING, HENRY ROBERT .. 127 San Miguel, Palma, Mallorca.
	1877 Dec. 4.	WARREN, <i>Professor</i> WILLIAM .. University, Sydney, N.S.W.
	1887 Feb. 8.	HENRY }
	1889 Mar. 5.	*WATKINS, ALEXANDER JAMES } Govt. Rys., Kwala Lumpur, Selangor,
	1896 Jan. 28.	WILLIAM } S.S.
	1879 Mar. 4.	*WATSON, CHARLES JAMES } c.o. H. S. King & Co., 45 Pall Mall,
	1896 Jan. 28.	KNIGHT } S.W.
✠	{ 1875 May 4. 1885 Jan. 20. }	WATSON, JAMES { Waterworks Engineer, Town Hall, Bradford.
✠	{ 1868 Jan. 14. 1877 May 8. }	WAWN, CHARLES Rhodican, Carnarvon.
	1887 May 3.	WAY, ROBERT ATWELL .. c.o. H. S. King & Co., 45 Pall Mall,
	1878 Jan. 15.	WEAVER, WILLIAM Town Hall, Kensington, W. [S.W.]
	1892 Feb. 9.	
✠	{ 1865 May 23. 1872 Dec. 3. }	WEBB, FRANCIS WILLIAM .. L. & N.W. Ry., Crewe.
		(<i>Member of Council.</i>) }
	1891 Dec. 1.	{ WEBBER, CHARLES EDMUND, }
	1892 Dec. 6.	<i>Maj.-Gen. R.E. ret., C.B.</i> .. 17 Egerton Gardens, S.W.
	1894 Nov. 27.	WEBSTER, HENRY, B.A.I. (<i>Dubl.</i>) Ounavarra, Gorey, Ireland.
	1876 Feb. 1.	
	1889 Jan. 29.	WEBSTER, JOHN 32 Drewton Street, Bradford.
T t ✠	{ 1879 Feb. 4. 1886 May 11. }	WEBSTER, JOHN JAMES 39 Victoria Street, S.W.
	1876 Mar. 7.	WEEDON, JOHN FRANCIS .. { Park Street, Newtown, Hobart,
	1890 Jan. 21.	.. { Tasmania.
✠	{ 1888 Dec. 4. 1894 Oct. 30. }	*WEIGHTMAN, WALTER JAMES Chepstow Rise, Croydon.
	1884 Feb. 5.	*WEIR, THOMAS DUNCAN, } F. C. Tehuantepec, Coatzacoalcas,
	1897 Nov. 30.	B.Sc. (<i>Glas.</i>) } Vera Cruz, Mexico.
	1881 Feb. 1.	WELBY, RICHARD FLINT .. Ravenhurst, Cockington, Torquay.
	1875 May 11.	WELLESLEY, GERALD EDWARD 33 Portman Square, W. [S.E.]
	1881 Dec. 6.	WELLS, JAMES WILLIAM .. Olinda, The Avenue, Beckenham,
✠	1872 May 7.	WELLS, LIONEL BURY .. 5 John Dalton St., Manchester.
✠	1870 Dec. 6.	WELSH, EDWARD
	1869 Dec. 7.	WENDEN, HENRY CHARLES } G. I. P. Ry., Victoria Terminus, Bom-
	1891 May 5.	EDWARD } bay.
	1866 Dec. 4.	WEST, ARTHUR ANDERSON .. { Clyst House, Theydon Bois Road, nr.
		.. { Epping.
✠	1885 Dec. 1.	WEST, HENRY HARTLEY { 5 Castle Street, Liverpool. (Referee,
		.. { Liverpool.)
	1884 May 6.	WEST, JOHN Barfield House, Didsbury.
	1872 May 14.	
	1879 May 27.	*WESTERN, CHARLES ROBERT .. { Broadway Chambers, Westminster,
	1877 Apr. 10.	.. { S.W. (Donbowes, London. West-
	1896 Feb. 11.	.. { minster 199.)
		WESTHOFEN, WILHELM P.W.D., Cape Town, C.C.
✠	1878 Jan. 15.	WESTLAND, DAVID MONRO .. 135 George Street, Edinburgh.
	1861 May 28.	{ WESTMACOTT, PERCY GRAHAM }
	1889 Feb. 5.	BUCHANAN } Rose Mount, Sunninghill, Berks.
	1891 May 5.	WESTON, EDMUND BROWNELL Providence, Rhode Island, U.S.
t ✠	1867 Dec. 3.	WHEELER, WILLIAM HENRY .. Boston, Lincs. (Wheeler, Boston.)
	1899 Dec. 5.	WHILE, JAMES MORGAN { Haematite Steel Co., Barrow-in-
		.. { Furness.
	1872 Apr. 9.	
	1878 Apr. 30.	WHIPHAM, ARTHUR HENRY .. Cleveland Lodge, Leamington.
	1882 Dec. 5.	
	1896 May 5.	WHITAKER, WILLIAM BUTLER { c.o. John Wilkie, 140 Burford Road,
	1879 Dec. 2.	.. { Nottingham.
	1892 Feb. 16.	WHITCOMBE, CHARLES PALMER { Taite, Howard & Co., 63 Queen
		.. { Victoria Street, E.C.
✠	{ 1881 Feb. 1. 1895 May 21. }	WHITE, ALFRED EDWARD .. City Engineer, Hull.

Date of Election and of Transfer.		MEMBERS.	
† (1884 Jan. 8.)	WHITE, ALFRED GEORGE	..	11 Queen Victoria Street, E.C.
(1890 Jan. 17.)	WHITE, CHARLES FITZWILLIAM		
1862 May 6.	WHITE, CHARLES FITZWILLIAM		
1883 May 1.)	*WHITE, GEORGE GILBERT	..	Jubbulpore, C.P., India.
1895 Jan. 15.)	WHITE, GUILLERMO	.. ..	926 Calle Libertad, Buenos Aires.
1875 May 11.)	WHITE, LAWRENCE FLETCHER		{ Government Railways, Northern
1885 Feb. 3.)			{ Extension, Jaffna, Ceylon.
1890 May 6.)	WHITE, ROBERT	.. ..	{ 66 Belsize Park Gardens, N.W.
1890 Dec. 12.)			{ (Brentesia, London.)
1870 Jan. 11.	WHITE, WILLIAM HENRY	..	Town Hall Buildings, Oxford.
1872 Feb. 6.)			
1879 Jan. 14.)	WHITE, Sir WILLIAM HENRY, K.C.B., D.Sc. (Cantab.), L.L.D. (Glas.), F.R.S. (Vice-President)	.. ..	39 Roland Gardens, S.W.
✠ 1882 Feb. 7.			
1882 Dec. 5.)	*WHITEHOUSE, GEORGE	.. ..	Uganda Ry., Mombasa, East Africa.
1892 Feb. 23.)			
1885 Dec. 1.)	WHITELEY, JOHN JOSEPH	.. ..	{ c/o Grindlay & Co., Parliament
1899 Mar. 26.)			{ Street, S.W.
1896 Apr. 10.)	WHITING, JAMES EDWARD,		Consulting Engineer, Poona, India.
1874 Dec. 22.)	M.A. (Cantab.)	.. ..	{ (Nira, Bombay.)
✠ (1874 May 5.)	WHITLEY, HENRY MICHELL	..	11 Victoria Street, S.W.
(1884 Dec. 8.)			
1885 May 5.	WHITTEMORE, DON JUAN	..	Milwaukee & St. Paul Ry., Chicago,
1871 Apr. 4.)	WHITTLE, JAMES HENRY	..	11 Hamilton Road, Ealing, W. [U.S.
1879 Dec. 23.)			
1877 Feb. 6.)	WHITTY, IRWINE JOHN	.. ..	{ 25 Clarendon Road, Redland,
1877 Oct. 30.)			{ Bristol. [Leith.)
✠ 1888 May 29.	WHYTE, PETER	.. ..	Dock Office, Leith. (Whyte, Docks,
1889 Feb. 5.	WHEATHEAD, JOSEPH HARTLEY		Well House Foundry, Leeds.
1892 Apr. 5.	WIGRAM, REGINALD	.. ..	Weetwood, Leeds.
1881 Jan. 11.)	WIKK, CHARLES FROGGATT	..	{ City Surveyor, Bower Spring, Shef-
1890 N.W. 11.)			{ field.
1891 May 5.	WILSON, ERNEST SHEPLEY	..	Wirral Railway, New Brighton,
1873 May 29.)			[Cheshire.
1889 Feb. 24.)	WILLOCKS, GEORGE WALLER		4 College Hill, E.C.
T t ✠ 1885 Dec. 1.)	WILCOCKES, WILLIAM, C.M.G.		Public Works Dept., Cairo.
1887 Apr. 18.)			
1885 Mar. 5.	*WILLET, ARCHIBALD WILLIAM		{ L. & N. W. Ry., 9 Walton's Parade,
✠ (1847 June 29.)	WILLIAMS, ALFRED	.. ..	{ Preston.
(1894 Jan. 19.)	WILLIAMS, ALFRED	.. ..	11 Victoria Street, S.W. [N.S.W.
1891 Apr. 7.	WILLIAMS, Sir EDWARD LEADER		Penshurst Park, Hurstville, Sydney,
✠ 1860 Feb. 7.)	(Member of Council)		The Oaks, Altrincham, Cheshire.
1879 Mar. 4.	WILLIAMS, GEORGE PHIPPS,		{ Upper Riccarton, Christchurch, N.Z.
	B.A. (Cantab.)	.. ..	{
1878 Feb. 5.	WILLIAMS, JOHN AVERY BRANTON		{ Lingfield Grange, Branksome Park,
			{ Bournemouth.
1855 May 22.)	WILLIAMS, MORGAN BRANSEY		Killay House, Swansea.
1861 Jan. 15.)			
1890 Dec. 2.)	WILLIAMS, WILLIAM HUGH	..	L. & N. W. Ry., Watford.
1898 Feb. 22.)	WILLIAMSON, ROBERT		{ Cannon Wood House, Hednesford,
1900 Apr. 3.)	SUMMERSIDE	.. ..	{ Staffs.
1888 Jan. 10.)	WILSON, WILLIAM,		{ L. E. & S. C. Ry., East Croydon.
1896 Dec. 22.)	M.A. (Aberd.)	.. ..	{
1877 May 1.)	*WILMER, HORACE	.. ..	G. E. Ry., Stratford.
1888 Jan. 17.)			
1897 Feb. 2.	WILSON, ALEXANDER BASIL	..	Maryville House, Malone, Belfast.
1875 Dec. 7.)	WILSON, ARTHUR ROSS	.. ..	Binsur, Almora, N.W.P., India.
1890 Mar. 25.)			
t ✠ (1893 Jan. 13.)	WILSON, GEORGE	.. ..	59 Warwick Road, Ealing, W.
(1872 Mar. 19.)			

	Date of Election and of Transfer.	MEMBERS.	
	1886 Apr. 6. }	WILSON, GEORGE	{ Wyberton, Park Hill Road,
	1897 Jan. 12. }		{ Croydon.
	1860 Feb. 7. }	WILSON, JAMES	{ Rock Houses, Tenby.
	1877 May 29. }		
	1878 Mar. 5. }	WILSON, JOHN	{ G. E. Ry., Liverpool St., E.C.
			{ (Wilson, Eastern, London.)
✱	{ 1887 Dec. 6. }	WILSON, JOHN ALEXANDER ..	{ P.W.D., Jacksons, Midland Ry.,
	{ 1898 Nov. 29. }		{ New Zealand.
	1870 Dec. 6. }	WILSON, JOHN HATTON ..	{ 14 Roseville St., St. Helier's, Jersey.
	1882 Nov. 7. }		
t ✱	1876 Mar. 7. }	WILSON, JOSEPH MILLER ..	{ Drexel Building, Philadelphia, U.S.
	1877 Feb. 6. }		{ Engineering School, Crystal Palace,
	1900 Mar. 27. }	WILSON, JOSEPH WILLIAM ..	{ S.E.
	1884 Feb. 5. }	*WILSON, MAURICE FITZ-	{ Ennismore House, Salisbury Road,
	1895 Feb. 12. }	GERALD	{ Dover.
	1894 Jan. 9. }	WILSON, PEREGRINE OLIVER	{ 34 Dryden Chambers, 119 Oxford
	1899 Jan. 10. }		{ Street, W.
	1875 Dec. 7. }	WILSON, ROBERT	{ 7 St. Andrew's Place, Regent's Park,
	1882 May 23. }		{ N.W.
	1876 Apr. 4. }	WILSON, ROBERT EDWARD ..	{ 8 Quality Court, Chancery Lane, W.C.
	1883 Nov. 13. }		
	1891. Dec. 1. }	WILSON, WALTER HENRY ..	{ Stranmillis, Belfast.
✱	1886 Dec. 7. }	WILSON, WALTER STUART ..	{ 175 Hope Street, Glasgow.
	1893 May 16. }	WILSON, WESLEY WILLIAM ..	{ Ardganagh, Ball's Bridge, co. Dublin.
	1869 May 4. }	WINBOLT, JOHN STEDDY, }	{ 13 Harvey Road, Cambridge.
	1887 Apr. 26. }	M.A. (<i>Cantab.</i>)	
	1881 Apr. 5. }	WINGFIELD, CHARLES HUM-	{ Cleveland House, Chiswick Lane,
	1896 Apr. 21. }	PHREY	{ Chiswick, W.
	1897 Jan. 12. }	WINSER, SIDNEY BEAUFOY ..	{ Albert Chambers, Albert Square,
			{ Manchester.
	1859 Feb. 1. }	WINTER, THOMAS BRADBURY ..	{ Broomfield, Caterham, Surrey.
	1888 Dec. 4. }	WISE, BERKELEY DEANE ..	{ Northern Counties Ry., Belfast.
	1884 Mar. 4. }	WOLFE, JOHN EDWARD ..	{ Water Co., 16 Fawcett Street, Sunder-
	1889 Dec. 3. }		{ land.
	1898 Nov. 29. }	WOLFF, WILLIAM HENRY ..	{ B. B. & C. I. Ry., Bombay.
	1881 May 31. }	*WOLLEY-DOD, FRANCIS, F. C. H.	{ 139 Holland Road, W.
	1899 Feb. 28. }		
✱	1879 Feb. 4. }	WOOD, CHARLES	{ Tees Ironworks, Middlesbrough.
	1868 May 5. }	WOOD, JOHN	{ 18 Bank Street, Carlisle.
	1892 Dec. 6. }	WOOD, JOHN THOMAS ..	{ 3 Cook Street, Liverpool.
	1880 Feb. 3. }	WOOD, Sir LINDSAY, Bart. ..	{ Southill, Chester-le-Street.
	1892 Apr. 5. }	WOOD, WALTER EDMUND ..	{ Dennis, Coatham, Redcar.
✱	{ 1872 Dec. 3. }	WOODALL, CORBET	{ 9 Bridge Street, Westminster, S.W.
	{ 1877 Oct. 30. }		{ (Westminster 160.)
	1886 Mar. 2. }	WOODALL, HENRY	{ 7 South Parade, Llandudno.
	1891 Mar. 3. }	WOODCOCK, WILLIAM HUGH ..	{ 2 Great George Street, S.W.
	1865 Apr. 4. }	WOODFIELD, MATTHEW ..	{ 42 Castletown Road, S.W.
T ✱	1846 Apr. 7. }	WOODS, EDWARD (<i>Past-</i>	{ 8 Victoria Street, S.W. (Boscage,
		<i>President</i>)	{ London.)
	1866 Dec. 4. }	WOODS, EDWARD HENRY ..	{ 8 Victoria Street, S.W. (Fundum,
	1873 May 20. }		{ London.)
	1881 Dec. 6. }	*WOODS, RICHARD JOHN,	{ Royal Indian Engineering College,
	1899 Apr. 18. }	M.E. (<i>Royal</i>), F.C.H. ..	{ Staines.
m ✱	{ 1892 Feb. 2. }	*WORDINGHAM, CHARLES HENRY	{ Hazelhurst, Urmston Lane, Stret-
	{ 1899 Dec. 12. }		{ ford, Manchester.
	1884 Mar. 4. }	WORSDELL, THOMAS WILLIAM	{ Stonycroft, Arnside, Carnforth.
	1886 Feb. 2. }		
	1898 Nov. 29. }	WORSDELL, WILSON	{ N. E. Ry., Gateshead-on-Tyne.
t ✱	{ 1881 Feb. 1. }	WORTH, JOHN EDWARD ..	{ County Council, Spring Gardens,
	{ 1893 Nov. 14. }		{ S.W.
	1839 Apr. 23. }	WORTHINGTON, SAMUEL BARTON	{ Mill Bank, Bowdon, Cheshire.
	1861 Jan. 8. }		
✱	{ 1880 Jan. 13. }	*WORTHINGTON, WILLIAM BAR-	{ Chief Engineer, L. & Y. Ry.,
	{ 1884 May 27. }	TON, B.Sc. (<i>Lond.</i>) ..	{ Manchester.

Date of Election
and of Transfer.

MEMBERS.

✠	1870 Jan. 11.	WRAGGE, EDMUND	{ 4 Marlborough Hill, St. John's Wood, N.W.
	1876 Feb. 1.)	*WRENCH, JOHN MERTYN ..	Midland Ry., Jhansi, N.W.P., India.
	1882 Feb. 7.)		
	1884 Mar. 4.	WRIGHT, JAMES WALKER ..	{ Fairview, De Pary's Avenue, Bedford.
	1875 Mar. 2.	WRIGHT, JOHN	Teign View, Newton Abbot.
	1885 Apr. 14.	WRIGHT, Hon. JOHN ARTHUR	{ Government Resident, Albany, Western Australia.
	1884 Mar. 4.	WRIGHT, WILLIAM	Ashridge House, Spalding, Lines.
	1859 Jan. 11.)		
	1860 Dec. 7.)	WRIGHT, WILLIAM BARTON ..	Cambridge House, Dover.
C ✠	1860 Dec. 7.)	WRIGHTSON, Sir THOMAS, Bart.	5 Victoria Street, S.W.
	1877 May 29.)		
	1895 Apr. 2.	WRIGHTSON, WALSH, C.M.G. ..	Port of Spain, Trinidad.
	1888 Feb. 7.)	*WYNNE-EDWARDS, HUGH	{ Stony Bank, Burntisland, N.B.
	1890 Apr. 3.)	CORNER	
	1879 Mar. 4.)		
	1898 Nov. 29.)	YABBLOOM, THOMAS HENRY .	City Engineer, Bristol.
	1890 Dec. 7.)	YARROW, ALFRED FERNANDEZ	{ Isle of Dogs, Poplar, E. (Yarrow, London. Eastern 114.)
	1879 Nov. 4.)		
	1876 May 2.	YOCKNEY, SYDNEY WILLIAM ..	{ 53 Victoria Street, S.W. (Yockney, London) [N.S.W.]
✠	1872 Apr. 9.	YOUNG, EDWARD WILLIAM ..	137 Macquarie Street N., Sydney,
	1865 Apr. 4.)		
	1884 Dec. 23.)	YOUNG, JAMES	{ Salroyd, Thornlaw Road, West Norwood, S.E. [S.W.]
	1886 May 4.	YOUNG, JAMES	c.o. Grindlay & Co., Parliament St.,
	1876 Dec. 5.	(YOUNG, GEORGE NICHOLAS)	{ Cwm Elan, Rhayader, Radnorshire.
	1884 Jan. 8.	{ B.A.L. (Dull.)	
	1884 Mar. 4.)		
	1896 Nov. 16.)	ZACHARIASEN, LARS SEVERIN ..	9 Bridge Street, Westminster, S.W.
	1887 May 24.)	ZEAL, Sir WILLIAM AUSTIN,}	5 St. James's Buildings, William Street, Melbourne, Victoria.
		K.C.M.G.	
	1895 May 21.	ZIFFER, EMANUEL ALOIS ..	I Giselstrasse 9, Vienna.

Total number of Members 2,018.

ASSOCIATE MEMBERS.

[Assoc. M. Inst. C.E.]

N.B. Those elected prior to the 2nd of December, 1878, have been transferred into this class by the Council.

Date of Election.	ASSOCIATE MEMBERS.		
1880 May 4.	ABBEY, JOE BURMAN	.. ..	34A New Street, Huddersfield.
1893 May 2.	ABBOT, FREDERICK WILLIAM	{	620 Chestnut Street, St. Louis, Mo., U.S.
1891 Dec. 1.	*ABBOTT, GEORGE HERBERT	.. ..	Waterworks Office, Southport.
1891 Dec. 1.	*ABBOTT, JAMES HARTLEY	.. ..	5 Thornfield, Ashton Rd., Lancaster.
1899 Apr. 11.	ABBOTT, SYDNEY HARRY	.. ..	Linslade, Leighton Buzzard.
1880 Mar. 2.	*ABERCROMBIE, FRANCIS	.. ..	23 Upper Wimpole Street, W.
1877 Feb. 6.	ACKERMANN, ADOLPHUS WILLIAM	.. ..	P.O. Box 426, Cape Town, C.C.
1892 Dec. 6.	{ ACKERMANN, ALFRED SEABOLD	{	47 Victoria Street, S.W.
	{ ELI	{	
1895 Dec. 3.	{ ACKLAND, CHARLES GEORGE	{	Catterall House, Chestnut Avenue, Hampton-on-Thames.
	{ HEBER	{	
1897 Mar. 2.	ACKLAND, THOMAS JOHN HENRY	.. ..	3 Avenue Road, Staines.
1877 Dec. 4.	*ACLAND, LAWFORD MACLEAN	.. ..	{ P.W.D., Giant's Tank, Mannar, Ceylon.
1889 Feb. 5.	*A COURT, SIDNEY	.. ..	{ 39 Victoria Street, S.W. (Togatus, London.)
1897 Mar. 2.	*ACTON, EDWARD VINCENT	.. ..	{ Water & Sewerage Dept., Port of Spain, Trinidad.
1894 Dec. 4.	ACTON, WILLIAM WALTER	.. ..	Kwala Kangsar, Perak, S.S.
1894 May 22.	{ ADAIR, GERALD ARTHUR,	{	65 Lower Mount Street, Dublin.
	{ B.A.I. (Dubl.)	{	
1887 Mar. 1.	*ADAM, JAMES, F.C.H.	.. ..	King, King & Co., Bombay.
1900 Jan. 9.	{ ADAM, MATTHEW ATKINSON,	{	1 Rockhall Terrace, Cricklewood, N.W.
	{ B.Sc. (Glas.)	{	
1891 Dec. 1.	*ADAM, ROBERT	.. ..	{ S. Pearson & Son, Apartado de Correo 58, Vera Cruz, Mexico.
1879 Feb. 4.	ADAMES, CORNELIUS GEORGE	.. ..	Avondale, London Rd., Portsmouth.
1893 Apr. 11.	ADAMS, ALEXANDER	.. ..	{ Central Buildings, Edward Street, Brisbane, Queensland.
1894 May 1.	ADAMS, BURNET	.. ..	Box 192, Klerksdorp, Transvaal.
1892 Mar. 1.	*ADAMS, FREDERICK	.. ..	Jalapa, Vera Cruz, Mexico.
m 1899 Jan. 10.	*ADAMS, HENRY CHARLES	.. ..	37 Waterloo Street, Birmingham.
1900 Feb. 6.	{ *ADAMS, HENRY REGNIER	{	13 Bolingbroke Road, W. Kensington, W.
	{ CAMPBELL	{	
1883 Jan. 9.	*ADAMS, THOMAS	.. ..	Eng.'s Office, N.Staffs. Ry., Stoke-on-Trent.
1887 May 3.	ADAMSON, MICHAEL	.. ..	16 Stopford Road, Plaistow, E.
1889 Dec. 3.	*ADDIS, FREDERICK HENRY	.. ..	Mbow, Central India.
✱ 1880 Dec. 7.	*ADDISON, PERCY LEONARD	.. ..	Park House, Bigrigg, Cumberland.
1896 Dec. 1.	ADIE, ALFRED EDMOND	.. ..	P.W.D., Jackson House, Calcutta.
1898 Dec. 6.	{ *ADLER, HENRY GEORGE VER-	{	Harper & Henderson, 34 Victoria Street, S.W.
	{ GOTTINI	{	
1895 May 21.	AGABEG, FRANK JOSEPH	.. ..	Apear & Co., Sitarampore, Bengal.
1897 Feb. 2.	AHLERS, RUDOLPH OSWALD	.. ..	Coromandal Gold Mine, Balaghat Mines, Mysore.
1890 Feb. 4.	AINSWORTH, ALFRED EDWARD	.. ..	Midland Ry., Cudworth, Barnsley.
✱ 1899 Mar. 7.	AITCHISON, GOWRIE COLQUHOUN	.. ..	Glynperis, Llanberis, N. Wales.
✱ 1893 Dec. 5.	AITKEN, THOMAS	.. ..	County Buildings, Cupar, Fife, N.B.
1887 May 24.	*AKBAR, ALI	.. ..	P.W.D., Surat, Bombay.
1883 May 29.	*ALBRIGHT, JOHN FRANCIS	.. ..	{ 96 Elm Park Gardens, S.W. (Kensington 652).

Date of
Election.

ASSOCIATE MEMBERS.

	1892 Dec. 6.	{ *ALBUQUERQUE-MARANHAO, AF- FONSO DE OLIVEIRA DE .. }	Rio Grande do Norte, Natal, Brazil.
	1899 Dec. 5.	*ALDIS, BASIL STEADMAN ..	{ Marine Palace and Pier Works, Arch 270, Brighton.
	1883 Mar. 6.	{ *ALDRIDGE, JAMES GEORGE WILLCOX }	9 Victoria Street, S.W.
	1894 May 22.	ALEXANDER, EDWARD SEYMOUR	{ South Indian Ry., Trichinopoly, India.
	1896 Dec. 1.	{ ALEXANDER, FRANCIS GEORGE, B.A.I. (Dubl.) }	1 Landscape Terrace, Cork.
	1894 Dec. 4.	ALEXANDER, JOHN HENRY ..	Grindlay & Co., Bombay.
	1892 May 3.	*ALEXANDER, WILLIAM	7 Burlington Gardens, Acton, W.
	1895 Dec. 3.	*ALEXANDER WILLIAM	{ Caledonian Ry., Buchanan Street Station, Glasgow.
	1892 Feb. 2.	*ALFORD, JOHN SIDNEY	{ G. Chatterton, 6 The Sanctuary, Westminster, S.W.
	1889 Dec. 3.	*ALLAN, JOHN FREDERICK ..	Apartado de Correo 121, Mexico.
✱	1890 May 20.	ALLAN PERCY	Roads & Bridges Dept., Sydney, N.S.W.
	1879 Mar. 4.	ALLAN, THOMAS ALEXANDER..	{ Gibbs, Bright & Co., Melbourne, Victoria.
	1878 May 7.	ALLEN, ALFRED	47 Victoria Street, S.W. (West- minster 402.)
	1898 Mar. 1.	ALLEN, FRANCIS WILLIAM ..	Boro' Surveyor's Office, Leicester.
	1883 Feb. 6.	ALLEN, GEORGE THOMAS ..	103 Malpas Road, Brockley, S.E.
	1896 Mar. 3.	*ALLEN, GORDON	Glen May, Ditton Road, Surbiton.
	1893 Dec. 5.	ALLEN, MARCUS	The Nest, Knutsford, Cheshire.
✱	1889 Dec. 3.	ALLEN, PARKER ROSCOE ..	Arbuthnot & Co., Madras.
M	1881 Apr. 5.	*ALLEN, PERCY RUSKIN	Ferncliffe, Higher Runcorn, Cheshire.
✱	1898 Feb. 1.	ALLEN, RAYMOND CECIL ..	12 King's Road, Wimbledon, S.W.
	1892 May 24.	ALLEN, RICHARD WILLIAM ..	Queen's Works, Bedford.
	1900 Feb. 6.	ALLEN, SIDNEY	G. C. Ry., Guide Bridge, Manchester.
	1885 Dec. 1.	ALLEN, WILLIAM MILWARD ..	199 High St., Chorlton, Manchester.
	1885 Dec. 1.	{ *ALLMAN, FRANÇOIS ALBERT LOUIS }	{ Nicolas Quay 18, Vassiljewskij Ostrov, St. Petersburg.
	1897 Feb. 2.	ALLISON, HARRY PIGOTT ..	F. & C. Osler, Calcutta.
	1893 Dec. 5.	ALLISON, JOHN LOGIE	{ Soulanges Canal, Coteau Landing, P.Q., Canada.
	1882 Feb. 7.	{ ALLMANN, CLEMENS XAVER JULIUS }	Westgate, Vine Court Road, Seven- oaks.
m	1895 Dec. 3.	*ALLOTT, HENRY NEWMARCH ..	46 Brown Street, Manchester.
	1891 Jan. 13.	*ALLPORT, DOUGLAS, JUN. ..	6 Newton Grove, Chiswick, W.
	1880 Apr. 6.	ALLSOPP, JOHN	Workshop.
	1894 Dec. 4.	*ALLEN, FREDERICK WARNER ..	M. K. Ry., Maymyo, Upper Burma.
	1897 Jan. 12.	AMAN, FREDERICK THEODOR ..	City Engineer's Office, Liverpool.
	1892 Mar. 1.	AMES, ERNEST FITZROY	31 Ovington Square, S.W.
	1885 Apr. 14.	AMOR, JUSTIN VICTOR WILFRID	10 Victoria Street, S.W.
	1893 Mar. 7.	{ *AMPHLETT, EDWARD ALBIN, B.E. (Sydney) }	{ P.W.D., Sydney, N.S.W.
	1890 May 6.	ANDERSON, ARTHUR ROBERT ..	S.M. Ry., Dharwar, Bombay.
	1900 Feb. 6.	*ANDERSON, ATHOL LANCELOT	{ Admiralty, 21 Northumberland Avenue, W.C.
✱	1899 Jan. 10.	ANDERSON, CHARLES WILLIAM	Harbour Works, Penang, S.S.
C	✱ 1883 Dec. 4.	*ANDERSON, EDWARD WILLIAM	{ Lesney, Warwick Road, Solihull, Birmingham.
	1883 Dec. 4.	ANDERSON, GEORGE GRAY ..	{ 774 Equitable Building, Denver, Colo., U.S. (Irrigation, Denver.)
	1892 Mar. 1.	ANDERSON, GEORGE WILLIAM	Gasworks, Whyteleafe, Surrey.
	1885 May 19.	*ANDERSON, HERBERT WILLIAM	Halling, near Rochester.
	1889 May 7.	ANDERSON, JAMES	Box 302, Bulawayo, South Africa.
	1881 Apr. 5.	ANDERSON, JOHN	160 High Street, Montrose.
	1894 Dec. 4.	*ANDERSON, JOHN REID	{ London Sanitary Protection Assoc., 13 Charles St., St. James's, S.W.
	1897 Mar. 2.	ANDERSON, JOHN WEMYSS ..	{ Pearl Assurance Buildings, Liver- pool. (Thermo, Liverpool.)

Date of
Election.

ASSOCIATE MEMBERS.

1890 Dec. 2.	{ ANDERSON, JOSHUA THOMAS } { NOBLE, B.E. (<i>Royal</i>) }	49 Elizabeth Street, Melbourne, Victoria.
1893 Jan. 10.	*ANDERSON, PIERCIE SEVERN ..	Dredging Co., Cairo.
1889 Dec. 3.	*ANDERSON, ROBERT BRUCE ..	35A Great George Street, S.W.
1897 Mar. 2.	*ANDERSON, ROBERT HAY ..	Apartado 866, Mexico City.
1887 Feb. 1.	{ *ANDERSON, ROBERT OGILVIE } { NEWTON, B.A.I. (<i>Dubl.</i>) .. }	State Engineer's Dept., Perak, S.S.
1881 May 3.	ANDERSON, ROBERT SANDERS ..	County Surveyor, Peebles, N.B.
1884 Dec. 2.	ANDERSON, THOMAS	35 Blythswood Drive, Glasgow.
1896 Dec. 1.	{ ANDERSON, WALTER VICKER- } { STAFF }	Municipal Offices, Cheltenham.
1875 May 11.	ANDRÉ, GEORGE GUILLAUME ..	{ Clyde Mills Co., Glenlean, Sand- bank, Greenock, N.B.
1891 Dec. 1.	ANDREONI, LUIS	{ Central Uruguay Ry., Monte Video, Uruguay.
1894 Dec. 4.	{ ANDREWS, GEORGE SAMUEL } { BURT }	Box 1049, Johannesburg, Transvaal.
1885 Apr. 14.	{ ANDREWS, JOSEPH DEVONPORT } { FINNEY }	45 Fulham Park Gardens, S.W. (Kensington 329.)
1889 Dec. 3.	{ ANDREWS, SAMUEL GEORGE } { THORNTON }	Cefn Eithen, Swansea.
1888 Dec. 4.	ANDREWS, WILLIAM WALLACE	Port Darwin, N.T., South Australia.
1898 Apr. 5.	ANGEL, ROBERT JOHN	{ Town Hall, Spa Road, Bermondsey, S.E.
1883 Mar. 6.	ANGELL, JOHN ALEXANDER ..	District Council, Beckenham, S.E.
1886 Dec. 7.	ANGOVE, WILLIAM HENRY ..	Albany, Western Australia.
1861 Dec. 3.	ANLEY, JAMES LEMPRIERE ..	Oakley, Cheltenham.
1896 Dec. 1.	ANNAN, WILLIAM CRAIG ..	B. & N. W. Ry., Benares, India.
1892 Dec. 6.	ANSON, ERNEST, M.A. (<i>Oxon.</i>)	Madras Ry., Calicut, Malabar.
1875 Dec. 7.	{ ANSON, FREDERICK HENRY, } { M.A. (<i>Oxon.</i>) }	15 Dean's Yard, S.W.
1892 Feb. 2.	*ANTHONY, ALBERT EVERSHED	35 East Street, Brighton.
1881 Apr. 5.	ANTILL, BENJAMIN HILLIER ..	12 Queen Anne's Gate, S.W.
1898 Dec. 6.	*ANZORENA, ELISEO	{ Hotel Universal, Tucuman, Argen- tina.
1898 Apr. 5.	*ANZORENA, JACINTO	Mendoza, Argentina.
1890 Dec. 2.	*APPLEBY, FRANK JAMES ..	London Engine Works, Leicester.
m † 1890 Apr. 1.	*APPLEBY, PERCY VAVASSEUR ..	London Engine Works, Leicester.
1897 Apr. 6.	ARBUTHNOTT, DONALD STEWART	9 Clarendon Place, Stirling.
1890 May 20.	ARCHER, OAKELEY	City Surveyor, Christchurch, N.Z.
1883 May 1.	ARGENTI, EDUARDO	Calle de Alarcon 1, Madrid.
1891 Feb. 3.	ARMER, JAMES	11 Queen Street Place, E.C.
1882 May 23.	ARMISTEAD, RICHARD	Main Street, Bingley.
1890 Apr. 1.	ARMITAGE, CHARLES	Gasworks, Lancaster.
1893 Feb. 7.	{ *ARMITAGE, FREDERICK RHODES, } { B.A. (<i>Cantab.</i>) }	Noan, Thurles, co. Tipperary.
1894 Feb. 6.	ARMSTRONG, CHARLES FREDERICK	Egyptian Dredging Co., Cairo.
1898 Dec. 6.	ARMSTRONG, DAVID WILLIAMS	{ Bridges Branch, P.W.D., Sydney, N.S.W.
1884 Dec. 2.	{ ARMSTRONG, LAWRENCE HEN- } { NESSEY CLUBBY }	Holmwood, Happy Valley, Mus- soorie, India.
1897 Apr. 6.	ARMSTRONG, SAMUEL GEORGE	{ F. W. Waldron, Amalinda, Upper Buitenkant, Cape Town, C.C.
1891 Dec. 1.	ARNALL, THOMAS WILLIAM ..	City Surveyor's Office, Birmingham.
1878 Feb. 5.	ARNEIL, JAMES ABRAM	57 Belmont Road, Southampton.
✠ 1899 Apr. 11.	*ARNOLD, FRANK WILLIAM ..	{ 42 Summerfield Crescent, Birming- ham.
1890 Dec. 2.	ARNOLD, THOMAS	19 John Street, Llanelly.
1891 Dec. 1.	*ARNOT, ARTHUR JAMES ..	Town Hall, Melbourne, Victoria.
1891 May 12.	AROCENA, CARLOS ALBERTO ..	Calle de Piedras 163, Monte Video.
1881 Feb. 1.	ARROW, JAMES THOMAS	{ 6 Adelaide Chambers, Kalgoorlie, Western Australia.
1876 Apr. 4.	*ARTEAGA, RODOLFO DE	72 Calle Buenos Ayres, Monte Video.
✠ 1881 Dec. 6.	ARTINGSTALL, SAMUEL GEORGE	28 Rialto Buildings, Chicago, U.S.

Date of
Election.

ASSOCIATE MEMBERS.

	1874 Apr. 14	ASHBURY, THOMAS	17 St. Ann's Square, Manchester.
✠	1885 Apr. 14.	*ASHCROFT, ANDREW GEORGE ..	1 Gainsborough Rd., Bedford Park, W.
	1897 Feb. 2.	ASHCROFT, EDGAR ARTHUR ..	Phoenix Works, Milton, Staffs.
	1894 Feb. 6.	ASHENTEN, PERCY	P.W.D., Cape Town, C.C.
✠	1873 May 6.	*ASHHURST, FRANCIS HENRY ..	Bhim Tal, Montpelier Rd., Ealing, W.
	1890 Feb. 7.	*ASHLEY, HERBERT	East London Waterworks, Clapton.
	1886 Apr. 6.	*ASHPITEL, FRANCIS WILLIAM ..	Parry & Co., Madras. [N.E.]
✠	1892 Dec. 6.	{ *ASHUTON, HAROLD THOMAS, .. D.Sc. (Victoria) }	Royal Arsenal, Woolwich.
	1890 Feb. 4.	ASHWELL, HARRY	{ South View, Doncaster Road, Agbrigg, Wakefield.
	1893 May 16.	{ *ASHWORTH, ARTHUR ALAN, .. M.A. (Cantab.) }	{ N. E. Ry., Engineer's Office, York.
	1895 Dec. 3.	*ASKWITH, JAMES EDGAR ..	Waterworks, Consett, co. Durham.
	1892 Jan. 12.	*ASKEET, ALFRED HENRY ..	Engineer's Dept., E.I. Ry., Calcutta.
	1895 Jan. 8.	ASPINALL, MILES	26 Rue de Paris, Nice.
	1890 Dec. 2.	ATHUM, SAMUEL	P.W.D., Bulandshahr, N.W.P., India.
	1886 Dec. 7.	ATKINS, ALFRED	Wanganui, N.Z.
	1885 Mar. 3.	ATKINSON, ALFRED	Brigg, Lines. [Cardiff.]
T t ✠	1891 Feb. 3.	*ATKINSON, CLAUDE WILLIAM ..	Glendale, Woodland Place, Penarth,
	1896 Apr. 14.	{ ATKINSON, HERBERT JEFFCOATE, .. B.A.I. (Dudd.) }	{ Tyrmynydd, Rhayader, Rads.
	1885 Feb. 3.	*ATKINSON, JOHN	Boro' Surveyor, Stockport.
T t m ✠	1888 Dec. 4.	*ATKINSON, LLEWELYN BIRCHALL	10 Westbourne Rd., Penarth, Cardiff.
	1880 Dec. 7.	*ATKINSON, ROBERT PHILIP ..	{ c/o H. S. King & Co., 45 Pall Mall, S.W.
	1894 Jan. 9.	*ATLEY, GEORGE WILLIAM PERCY	Great Central Ry., Manchester.
	1888 Dec. 4.	ATTARD, WALTER	41 Strada Britannica Vittoriosa, Malta.
	1890 Mar. 7.	*ATTFIELD, HENRY STEWART	Grindlay & Co., Calcutta.
✠	1878 Feb. 5.	ATTWOOD, GEORGE	{ 13 Sise Lane, Queen Victoria Street, E.C (Wolverly, London. Bank 5897.)
	1891 Mar. 3.	AUDEN, ARTHUR CHARLES ..	Condover, Shrewsbury.
	1884 Dec. 2.	AUSTEN, GEORGE IDEN	Box 536, Nyack, N.Y., U.S.
	1888 Mar. 6.	AUSTIN, ALBERT ERNEST ..	Masterton, New Zealand.
	1873 Dec. 2.	*AUSTIN, EDWARD ROBERT ..	Strangeways Ironworks, Manchester.
	1896 May 19.	*AVELING, THOMAS CLIFFORD ..	32 Bristol Rd., Edgbaston, Birming-
	1882 May 23.	AVELING, THOMAS LAKE	Boley Hill House, Rochester. [ham.]
	1891 Dec. 1.	AYRES, THOMAS LAMBERT ..	Post Office, Durban, Natal.
✠	1879 Feb. 4.	{ AYRTON, Professor WILLIAM .. EDWARD, F.R.S. }	{ Central Technical College, Exhi- bition Road, S.W.
✠	1885 Apr. 14.	AYTOON, ROBERT	Ashfield Villas, Stockton-on-Tees.
	1886 Mar. 2.	*BAASS, JAMES RANSON	Uganda Ry., Mombasa, East Africa.
	1894 Jan. 9.	*BARTIE, JOHN TAYLOR	37 Church Street, Dumbarton, N.B.
	1887 Dec. 6.	*BACH, FREDERICK WILLIAM ..	{ c/o H. Bach, 25 Ainger Rd., Primrose Hill, N.W.
	1890 Dec. 2.	BACH, JOHN EDMUND	13 Harrington Street, Liverpool.
	1896 May 5.	BACON, ARTHUR DRAX	Brougham Road, Bedford.
	1897 Dec. 7.	{ *BADDOCK, HUGH DANIEL, .. M.A. (Oxon.) }	{ Kilve Court, near Bridgwater, Somerset.
	1892 Dec. 6.	*BADER, FREDERICK ROBERT ..	P.W.D., Sukkur, Sind, India.
	1888 Mar. 6.	*BAGGS, EDWIN	3 Walcot Parade, Bath.
	1892 Dec. 6.	*BAGOT, LEWIS BROWN	R.E. Office, Port Louis, Mauritius.
	1886 Apr. 6.	{ *BAGSHAW, FREDERICK THEO- DORE }	{ Box 148, Vancouver, British Columbia.
	1887 May 24.	BAILES, WALTER HENRY	{ L. B. & S. C. Ry., London Bridge, S.E.
	1894 Mar. 6.	*BAILEY, ARTHUR STOWEY ..	Loco. Dept., E.I. Ry., Jamalpur, India.
	1892 Apr. 5.	*BAILEY, STANLEY CLAUDE ..	32 Dewhurst Road, Kensington, W.

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ASSOCIATE MEMBERS.

	1875 Dec. 7.	BAILEY, WILFRED	3 Tisbury Road, Hove.
	1889 Mar. 5.	*BAILLIE, JAMES PICTON	Engineering Co., Cardigan.
	1877 Feb. 6.	BAIN, THOMAS CHARLES JOHN	Woodside, Rondebosch, Cape Town.
	1887 Dec. 6.	BAIRD, FRANK OSBORNE	Murray Lodge, Portobello, N.B.
	1881 Dec. 6.	*BAKER, CHARLES JOHN SEYMOUR	47 Redcliffe Square, S.W.
	1889 Jan. 8.	*BAKER, EARNEST WHEATSTONE	O. Vidler, High Street, Rye, Sussex.
	1882 May 23.	*BAKER, EDWARD	{ Stoneleigh, Eastern Avenue, Reading. (Baker, Gas, Reading.)
	1900 Feb. 6.	{ *BAKER, FRANK, B.Sc. (Victoria)	Maple Bank, Bushbury Lane, Wolverhampton.
	1899 Dec. 5.	{ *BAKER, GEORGE ARTHUR MARSHALL	G. C. Ry., Haddenham, Thame.
	1894 Dec. 4.	{ BAKER, TOM WILLIAM, B.A. (Cantab.)	Broad Street House, E.C.
✠	{ 1841 May 11.	{ BAKER, WILLIAM LEWIS	{ 113 Louisville Road, Upper Tooting, S.W. [Street, E.C.
	1867 Mar. 26.		
	1892 Dec. 6.	BALD, FRANCIS ALOYSIUS	Eng.'s Office, G. E. Ry., Liverpool
m ✠	1880 Apr. 6.	{ *BALDWIN, ARTHUR ERNEST, Major Pembroke Artillery	Ernesbrake, Southend.
	1897 Mar. 2.	*BALDWIN, LEONARD LUDOVIC	Melbourne St., Coalville, Leicester.
	1894 Jan. 9.	*BALE, GEORGE ROBERT	36 Eyot Gardens, Chiswick, W.
	1884 Jan. 8.	BALE, MANFRED POWIS	Appold Street, Finsbury, E.C.
	1892 Mar. 1.	*BALFOUR, DAVID, Jun.	{ 3 St. Nicholas Buildings, Newcastle-on-Tyne.
	1892 Dec. 6.	*BALL, BENJAMIN	Boro' Engineer, Nelson, Lanes.
	1895 Mar. 5.	BALL, GEORGE	Urban District Council, Bexhill.
m ✠	1892 May 24.	*BALL, JAMES BENJAMIN	L. D. & E. C. Ry., Chesterfield.
	1899 Jan. 10.	BALL, JOHN, Ph.D. (Zürich)	Survey Dept., P.W.D., Cairo.
	1899 Dec. 5.	BALL, ROBERT STEEL, Jun.	The Observatory, Cambridge. [India.
	1900 Mar. 6.	*BALLANTYNE, THOMAS	B. & N.W. Ry., Gorakhpur, N.W.P.,
	1874 Jan. 13.	{ *BAMBER, ARTHUR LLOYD COCHRANE	Waresly Lodge, Cheltenham.
✠	1892 May 24.	*BAMFORD, CHARLES FREDERICK	c.o.H.S.King & Co., 45 Pall Mall, S.W.
	1897 Mar. 2.	{ BAMFORD, HARRY, M.Sc. (Victoria)	University, Glasgow.
	1899 Mar. 7.	{ BANCROFT, FRANCIS JAMES, B.Sc. (Lond.)	Town Hall, Hull.
	1891 Mar. 3.	{ BANDYOPADHYAY, KRISHNACHANDRA	24 Sankaripara Road, Bhowanipur, Calcutta.
	1891 Apr. 7.	BANKS, CHARLES	Oamaru, New Zealand.
	1890 May 20.	*BANKS, WALTER	{ Council Offices, Heaton Norris, Stockport.
	1895 May 21.	BANKS, WILLIAM	10 Albany Road, Rochester.
	1890 Feb. 4.	BANNISTER, MAUNSEL CASWELL	{ Central Buildings, North John Street, Liverpool.
	1895 Feb. 5.	*BARBER, EDWARD HAZELDINE	Firbeck, Whitwell, Chesterfield.
	1893 Feb. 7.	*BARHAM, HUGH GARRATT FOSTER	{ New Waterworks Co., 27 Broad Street, St. Helier, Jersey.
m ✠	1893 Dec. 5.	*BARKER, CHARLES DAVIDSON	{ McTaggart, Cowan & Barker, 109 Bath Street, Glasgow.
m ✠	1892 Dec. 6.	*BARKER, JOHN HENRY	Electric Supply Co., Cambridge.
	1892 Mar. 1.	*BARKER, JOSEPH WILLIAM	Town Hall, Stratford, E.
	1891 Dec. 1.	*BARKER, LÉON HARRY	Bengal-Nagpur Ry., Jagatpur, India.
	1894 Mar. 6.	*BARKER, OSWALD	52 Victoria Road, Swindon.
	1890 Mar. 4.	BARKER, RAYNER CHILDE, C.I.E.	{ Indo-European Telegraph Department, Teheran, Persia.
	1895 Dec. 3.	BARKER, THOMAS	{ 17 Woodville Terrace, Little Horton Lane, Bradford.
✠	1892 Dec. 6.	BARLING, IVAN COLLINGWOOD	North Pier Works, Tynemouth.
	1894 Dec. 4.	BARLOW, JOSEPH WILMOT	
	1896 Mar. 3.	BARNARD, ADAM SEDGWICK	{ City Electrical Engineer, Sculcoates Lane, Hull.
	1891 Feb. 3.	*BARNARD, HENRY CUTHBERT	Railway, Ipoh, Perak, S.S.

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ASSOCIATE MEMBERS.

	1890 May 6.	{ *BARNARD, ROBERT CARY HENSLOW }	G.I.P. Railway, Bombay.
	1892 Dec. 6.	*BARNBY, REGINALD CLAYTON	{ Hull & Barnsley Ry., Engineer's Office, Hull.
	1888 Dec. 4.	{ *BARNES, CHARLES ARTHUR ALBERT }	Gold Coast Amalgamated Mines, Tamsoo, Tarkwa, West Africa.
	1896 May 5.	{ BARNES, JOHN BARNES, ROBERT SAMUEL }	Richmond Chambers, Blackburn.
	1887 Dec. 6.	{ WEMYSS }	Durban Club, Durban, Natal.
	1892 Dec. 6.	BARNES, SIDNEY WALTER JOHN	19 Denmark Road, Ealing, W.
	1884 Feb. 5.	BARNETT, CHARLES WILLIAM	{ Logan's Buildings, Beech Street, Penang, S.S.
	1885 Feb. 3.	BARNETT, JOHN DAVIS	G. T. Ry., Stratford, Ont., Canada.
	1894 Dec. 4.	*BARNETT, WALTER GEORGE ..	G.I.P. Ry., Haridra, C.P., India.
	1894 May 1.	BARON, JOSEPH EDWARD ..	{ Ry. Dept., Existing Lines Office, Perth, Western Australia.
m ✱	1898 Mar. 1.	{ *BARRACLOUGH, SAMUEL HENRY, B.E. (Sigsbee) }	University, Sydney, N.S.W.
	1874 Feb. 3.	BARRATT, HENRY	85 New Street, Altrincham.
	1887 Jan. 11.	BARRATT, JAMES	Box 374, Sydney, N.S.W.
	1894 Dec. 4.	*BARRATT, SAMUEL HARRY HILL	16 Exeter Rd., Brondesbury, N.W.
	1886 Dec. 7.	BARRATT, THOMAS BLAMEY ..	{ Town Engineer, Fremantle, Western Australia.
	1891 Dec. 1.	BARRETT, ERNEST JAMES ..	Town Hall, Staines. [ham.
	1886 Dec. 7.	BARRETT, SYDNEY RUSSELL ..	Gas Dept., Council House, Birmingham.
	1896 Jan. 14.	BARRINGER, HERBERT	88 Bishopsgate Street Within, E.C.
	1879 Mar. 4.	BARRON, CHARLES	Ovington, Alresford, Hants.
	1896 May 5.	BARRON, JAMES, JUN.	Harbour Engineer, Wicklow.
	1872 Dec. 3.	BARTON, WILLIAM ADAMSON ..	{ c/o Mrs. Barron, 77 Elsham Road, Kensington, W.
	1884 Feb. 5.	{ BARRON, FELICIANO MENDES DE MESQUITA }	20 Rua do Barai de Ibituruna, Rio de Janeiro. [umbia.
	1892 Dec. 6.	*BARTON, W. ANTHONY ROBERT ..	P.O. Box 559, Nelson, British Col-
	1889 Dec. 3.	*BARTOWCLIFFE, GEORGE HARRY	Mill Street, Loughborough.
	1889 Mar. 5.	{ *BARRY, HERBERT ALFRED LEWIS }	15 Great George Street, S.W. (Pintle, London. Westminster 367.)
	1890 May 20.	BARRY, WILLIAM FITZ-GERALD	Co. Surveyor's Office, Monaghan.
	1895 Jan. 8.	*BARTLETT, EDWARD CECIL ..	{ J. Stewart, 6 St. George's Chambers, Cape Town, C.C. [Avenue, W.C.
	1896 Feb. 4.	BARTON, ANDREW	Admiralty, 21 Northumberland
	1895 May 23.	BARTON, JOHN	Torwood, Wimbledon Park, S.W.
m	1884 Feb. 5.	*BASHALL, WILLIAM	{ Farington, Lovelace Gardens, Surbiton.
	1896 Feb. 4.	BASSETT, WALTER BASSETT ..	The Varcin, St. Martins, Guernsey.
	1887 Dec. 6.	*BASSETT, HERBERT STANHOPE	Olton, Warwickshire.
	1886 Feb. 2.	BASCHKE, R. CYRIL TALWORTH	Board of Public Works, Dublin.
	1892 Mar. 1.	*BASCHKE, THOMAS MACKENZIE	127 East Dulwich Grove, S.E.
	1894 May 22.	BATE, DOUGLAS CLAVELL ..	54 Brighton Grove, Newcastle-on-
	1887 Feb. 1.	BATERDEN, JAMES RAE	Tyne.
	1890 Dec. 5.	BATES, WILLIAM	Electricity Station, Birkenhead.
	1895 Dec. 3.	BATESON, HUGH	Assam-Bengal Ry., Badarpur, India.
	1887 Dec. 6.	*BATLEY, CHARLES JOSEPH ..	{ Oldham Waterworks, Piethorn, Rochdale.
m	1882 Dec. 5.	*BATTEN, WILLIAM TOWNSEND	Whitworth Chambers, Northampton.
	1893 Apr. 11.	BATTERSEY, EDMUND	The Uplands, Shifnal.
II ✱	1873 Dec. 2.	BAUTERMAN, HILARY	14 Cavendish Road, Balham, S.W.
	1893 Dec. 5.	BAXTER, GEORGE	93 Commercial Street, Dundee.
	1890 Dec. 2.	BAYLEY, GEORGE HERBERT ..	17 Cooper Street, Manchester.
	1892 Feb. 2.	BAYLEY, WALTER FRANCIS ..	1 Victoria Avenue, Hull.
	1894 Dec. 4.	BAYLEY, WILLIAM THOMAS ..	
	1884 May 6.	*BAYLIS, PENEY	10 Upper Colfe Rd., Forest Hill, S.E.
	1892 Apr. 5.	BAYLIS, THOMAS PHILIP ..	Borough Surveyor, Droitwich.
	1884 Dec. 2.	BAYLISS, THOMAS RICHARD ..	Belmont, Northfield, nr. Birmingham.

Date of Election.		ASSOCIATE MEMBERS.	
1850 Apr. 2.	{	BAYNES, CHARLES CHRISTOPHER CARLETON	2 South Hill Park Gardens, N.W.
1891 Apr. 7.	*	BAYNES, JOSEPH HENRY ..	Maryborough, Queensland.
1900 Apr. 3.		BAZALGETTE, EDWARD, JUNR. {	Cherney, Arthur Road, Wimbledon Park, S.W.
1892 Dec. 6.	*	BEADLE, FRANK EDWARD ..	44 Morpeth Mansions, Victoria Street, S.W.
1886 May 18.		BEAHAN, JOHN CHARLES ..	W. Watson & Co., Calcutta.
1892 Mar. 1.	*	BEAL, EDWIN JAMES ..	Southern Outfall, Crossness, Kent.
1890 May 20.	{	*BEALE, BERTRAM ROBERT, B.A. (<i>Cantab.</i>)	Bucklands, Teddington.
1888 Jan. 10.		BEALE, HENRY FITZ GERALD	Grindlay, Groom & Co., Bombay.
1874 Jan. 13.	{	*BEAMISH, GEORGE HORATIO TOWNSHEND	Spy Hill House, Queenstown, Cork.
1880 Mar. 2.	*	BEAN, ALFRED WILLIAM THOMAS	47 Prince's Square, W.
1886 May 18.		BEAN, JOHN STENNITT ..	L. & N. W. Ry., Crewe.
1885 Apr. 14.		BEAN, WILLIAM	
1853 Dec. 6.		BEANES, EDWARD	Moatlands, Paddock Wood, Kent.
1891 Feb. 3.	{	*BEARBLOCK, CHARLES WILLIAM JOHN, R.N.	Moreton, Chislehurst Road, Sidcup.
1898 Dec. 6.		BEARD, ARTHUR CHARLES ..	{ London County Council, Spring Gardens, S.W.
1900 Jan. 9.		BEARD, EDWIN THOMAS ..	55 West Hill, St. Leonards-on-Sea.
1883 Dec. 4.	*	BEARDMORE, WILLIAM LEE ..	
1899 Mar. 7.		BEATON, ANGUS JOHN ..	Bayfield, North Kessock, Inverness.
1892 Apr. 5.		BEATTIE, GEORGE LENNOX ..	136 George Street, Edinburgh.
1898 Feb. 1.	{	*BEATTY, JOSEPH NICHOLSON, B.E. (<i>Royal</i>)	Naylor Brothers, Raymond Street, Chester.
1887 Mar. 1.	*	BEAUMONT, PERCY MUNRO ..	Boro' Surveyor, Maldon, Essex.
1891 Jan. 13.	{	BECHER, CHARLES FREDERICK, B.A.I. (<i>Dubl.</i>)	County Council, Spring Gardens, S.W.
1889 Dec. 3.	*	BECHER, HARRY, B.A. (<i>Dubl.</i>)	County Council, Spring Gardens, S.W.
1899 Jan. 10.	{	BECHER, WILLIAM STEWART, B.A.I. (<i>Dubl.</i>)	Cwm Elan, Rhayader, Rads.
1893 May 16.		BECKETT, EDWARD HENRY ..	35 Queen Victoria Street, E.C.
1885 Dec. 1.	*	BECKETT, WILLIAM MARROW ..	
1890 Mar. 4.	{	*BECKH, HARRY OSCAR, M.A. (<i>Cantab.</i>)	Marvin, Beaconsfield Avenue, Colchester.
1872 May 7.		BECKINGSALE, EDGAR WILLIAM	Eastrop Lodge, Basingstoke.
1891 Feb. 3.	*	BECKS, GEORGE ARTHUR ..	{ Broadway House, Westminster, S.W.
m 1886 May 4.	*	BECKWITH, ARTHUR	Usk Paper Works, Crickhowell.
1879 May 6.	*	BEEHAN, JOSEPH SAMUEL ..	20 Maxilla Gardens, Notting Hill, W.
m ✱ 1899 Dec. 5.	*	BEER, WALTER	{ 47 Victoria Street, S.W. (Argano, London.)
1894 Jan. 9.		BEESEY, WALTER	11 Victoria Street, S.W.
1882 Feb. 7.	*	BEEVER, BERNULF WATSON ..	9 Albert Square, Manchester.
1896 May 5.		BEKENN, CHARLES FREDERIC ..	Thos. Parker, Ltd., Wolverhampton.
1887 Jan. 11.	{	*BELCHER, HUGH WALTER, M.A. (<i>Oxon.</i>)	31 Whimble Street, Plymouth.
1891 Mar. 3.		BELFIELD, REGINALD	{ Westinghouse Building, Norfolk Street, Strand, W.C.
1897 Jan. 12.		BELL, ANDREW WALKER ..	Burgh Engineer, Dunfermline, N.B.
1893 Dec. 5.		BELL, ARCHIBALD GRAEME ..	Georgetown, Demerara.
1895 Dec. 3.	{	*BELL, ERNEST ALBERT SEY- MOUR, F.C.H.	Inglisby, Shillong, Assam.
1881 Dec. 6.		BELL, GEORGE	Boro' Surveyor's Office, Swansea.
1897 Dec. 7.		BELL, GEORGE JOSEPH ..	County Surveyor, Carlisle.
1889 Jan. 8.		BELL, JOHN FERGUSON ..	Gasworks, Stafford.
1895 Dec. 3.		BELL, LEONARD MOORE ..	7 Chichester Street, Belfast.
1898 Dec. 6.		BELL, NORMAN MACLEOD ..	{ 102 Elizabeth Street, Brisbane Queensland.
1896 Apr. 14.	*	BELL, NORRIS GARRETT ..	Ry. Dept., Brisbane, Queensland.

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ASSOCIATE MEMBERS.

	1886 May 18.	*BELL, ORIENT	13 William Street, Woolwich.
	1890 Apr. 11.	*BELL, WALTER HENRY	13 Uxbridge Road, Surbiton.
	1897 Dec. 7.	BELLAMY, ALFRED ROWE	Alcoa Lodge, Cule Green, Stockport.
	1898 Jan. 11.	BELLAMY, CHARLES REVILL	Gas Department, Liverpool.
✱	1892 Dec. 6.	*BELLAMY, CHARLES VINCENT	Nicosia, Cyprus.
	1883 Mar. 6.	BELLAMY, HENRY FRANKLIN	Kwala Lumpur, Selangor, S.S.
	1880 Feb. 3.	*BELLINGHAM, AUGUSTUS	Tientsin, China.
		WILLIAM HARVEY	
	1880 Apr. 6.	BELTON, WILLIAM	Gas Light Company, Shrewsbury.
	1882 May 2.	BENCE-PEMBROKE, FREDERICK	Hartland House, Bude, Cornwall.
		CHARLES	
	1885 Dec. 1.	BENEST, EDWARD BENEST SHAW	Caixa 403, Rio de Janeiro.
	1894 Mar. 6.	BENEST, HENRY	85 Burnt Ash Hill, Lee, S.E.
	1893 Jan. 10.	*BENGOUGH, CYRIL FRANCIS	Urpeth, Chester-le-Street. [N.W.]
	1891 Mar. 3.	*BENHAM, ARTHUR HOWARD	16 Grosvenor Gardens, Willesden,
	1884 Feb. 5.	*BENHAM, PERCY	7 Brondesbury Park, N.W.
	1882 Apr. 4.	BENNATON, NEWTON	E.F.O.B., Cachoeira, São Paulo, Brazil.
	1900 Apr. 3.	BENNETT, EDWARD LEIGH	{ Waterworks Office, Town Hall, Sheffield.
	1892 Dec. 6.	*BENNETT, GERALD WINZAR	The Close, Salisbury. [land.]
	1885 Apr. 14.	BENNETT, HARRY JOHN TOLER	2 Wilmer Terrace, Parsonstown, Ire-
	1889 Apr. 2.	BENNETT, JAMES BOWER	12 Hill Street, Edinburgh. [S.W.]
	1875 Apr. 6.	BENNETT, JOHN	13 Drayton Gardens, Kensington,
	1894 Dec. 4.	*BENNETT, LIONEL VAUGHAN, } B.A.I. (Dubl.)	Belfast Waterworks, Silent Valley, Kilkeel, Co. Down.
	1889 Dec. 3.	BENNETT, THOMAS	{ Waterworks, Albion Springs, Ron- debosch, Cape Colony.
	1897 Feb. 2.	BENNETT, THOMAS	Glendair, Burley-in-Wharfedale.
	1897 Feb. 2.	*BENNETT, THOMAS ROLPH	{ New Modderfontein Gold Mining Co., Modderfontein, South Africa.
✱	1880 Dec. 7.	{ BENNETT, WILLIAM BENJAMIN } GEORGE	Borough Engineer, Southampton.
	1885 Dec. 1.	BEN-SAUDE, JOAQUIM	Ben-Saude & Cie., Lisbon, Portugal.
	1881 Dec. 6.	BENSON, CHRISTIAN	F. C. Transandino, Mendoza, Argen-
	1886 Apr. 6.	*BENSON, DAVIS EDMONDSON	18 Lansdowne Rd., Southport. [Irina.]
	1887 Dec. 6.	*BENSON, JOHN JAMES BOURNE	State Engineer, Porbandar, India.
	1898 Apr. 5.	*BENSON, WILLIAM	Boro' Engineer's Office, Salford.
	1898 Apr. 5.	BENTLEY, JAMES HENRY	31 Fern Street, Oldham.
T t ✱	1892 Jan. 12.	BERG, SIGVARD JOHNSON	Chur, Switzerland.
	1894 May 22.	*BERINGER, OTTO LEOPOLD	Blantyre, British Central Africa.
	1896 May 13.	*BERKELEY, ARTHUR MOWBRAY	Assam-Bengal Ry., Chittagong,
	1891 Mar. 3.	BERKELEY, MICHAEL GRAHAM	King, King & Co., Bombay. [Bengal.]
in	1897 Dec. 7.	*BERRIDGE, HAROLD	{ W. Hill & Co., Devil's Point, Stone- house, Plymouth.
	1883 Dec. 4.	BERRIDGE, ROBERT	Highlands, Old Park Road, Enfield.
✱	1885 Dec. 1.	{ BERRINGTON, RICHARD EVANS } WILLOUGHBY	Graiseley House, Wolverhampton.
	1896 Jan. 14.	*BERRY, ROBERT ALEXANDER } JOHN	c/o Agent, Southern Mahratta Ry., India.
	1891 Dec. 1.	BERRY, WILLIAM WALTON	Bridgewater Trust Walkden, Lancs.
	1891 Apr. 7.	*BERTLIN, ANTHONY	Contractor's Office, Gildersome, Leeds.
	1897 Feb. 2.	BERTLIN, PERCY WALTER	S. E. Ry. Widening, Chislehurst.
	1890 Feb. 4.	BESANT, FREDERICK WILLIAM	{ Walker, Sons and Co., Colombo, Ceylon.
	1894 Jan. 9.	*BESSEMER, ALFRED GEORGE, JUN.	{ 3 Grafton Villas, New Brompton, Kent. [don. 3095.]
	1886 May 18.	*BEST, HARRY ROBERTSON	47 Victoria St., S.W. (Nomizo, Lon-
	1888 May 15.	BENWICK, WILLIAM HENRY	Moss Side, Exmouth.
	1880 Dec. 7.	BETTS, EDWARD PETO	Hill House, Camberley, Surrey.
	1897 Mar. 2.	*BEVAN, PHILIP JAMES	6 Gt. College St., Westminster, S.W.
	1888 Dec. 4.	BEVERIDGE, JOHN	{ Metropolitan Board of Water Supply, Pitt Street, Sydney, N.S.W.
	1882 Mar. 7.	BEWLAY, HUBERT	Spring Hill, Birmingham.
	1877 Mar. 6.	*BEYNON, GEORGE WILLIAM	G. W. Ry., Reading.

Date of Election.	ASSOCIATE MEMBERS.	
1892 Jan. 12.	BEYNON, JOHN COWELL STARK	2 Chelston Grove, Torquay.
1886 May 18.	BHADA, NASARVANJI DORAEJI	{ Assistant Water Engineer, Stone Building, Grant Road Station, Bombay.
1897 Dec. 7.	BHORE, JOHN	P.W.D., Koppa, Mysore.
1900 Jan. 9.	{ BICKERDIKE, ROBERT, Jun., Ma.E. (McGill) }	D.P.W., Montreal, Canada.
1894 May 1.	*BICKERSTETH, EDWARD CHARLES	1 Lord Street, Crewe.
1897 Apr. 6.	{ *BICKERTON, WILLIAM HENRY, Jun., B.Sc. (Victoria.) }	M. & G. N. Rys., Melton Constable.
1875 Feb. 2.	BIEBER, ALBERT OTTO	Rue Lauriston 16 bis, Paris.
* 1887 Dec. 6.	BIGGART, ANDREW STEVENSON	{ 279 Nithsdale Road, Dumbreck, Glasgow.
1900 Mar. 6.	BIGGS, ALBERT ASHLEY	King, King and Co., Bombay.
1887 Dec. 6.	BIGLEY, THOMAS MOYLES ..	{ 19 Castle Street, Liverpool. (Bigley, Liverpool. 6472.)
1892 Dec. 6.	*BILL, HERBERT EDWARD ..	{ Bon Accord Acetylene Gas Co., 283 King Street, Aberdeen.
1892 Mar. 1.	BILTON, HENRY JOHN INWOOD	Ry. Dept., Melbourne, Victoria.
1888 Dec. 4.	BINET, EDWARD PHILIP	Box 16, Durban, Natal.
1897 Feb. 2.	*BINGHAM, PERCY MOORE ..	P.W.D., Kurunegala, Ceylon.
1892 Dec. 6.	{ *BINNIE, WILLIAM JAMES EAMES, B.A. (Cantab.) }	Khedivial Mail SS. Co., Alexandria.
1896 Apr. 14.	BINNY, WILLIAM MURRAY ..	53 Victoria Street, S.W.
1884 Feb. 5.	{ *BIRCH, EDWARD ROBERT, B.A.I. (Dubl.) }	Swilly Terrace, Buncrana, co. Donegal.
1885 Dec. 1.	*BIRD, FRANCIS TREVOR	Grindlay, Groom & Co., Bombay.
1881 Dec. 6.	BIRD, GEORGE ROWLAND	P.W.D., Bareilly, N.W.P., India.
1883 Feb. 6.	{ BIRD, HUGH WILLIAM STONE- HEWER }	Costa Rica Ry., San José, Costa Rica.
1896 May 19.	*BIRD, SIDNEY JAMES	The Grove, Portland.
1883 May 29.	*BIRD, WILLIAM HENRY	{ Eng.'s Office, G. E. Ry., Liverpool St., E.C.
1843 Mar. 7.	BIRKBECK, GEORGE HENRY ..	31 King Henry's Rd., Hampstead, N.W.
1883 Apr. 3.	*BIRKETT, ROBERT	33 Cavendish Rd., Brondesbury, N.W.
1892 Dec. 6.	BIRNIE, NORMAN	Ry. Dept., Melbourne, Victoria.
1894 May 1.	*BIRT, LASCELLES WILLIAM ..	{ Tebekwe Mine, Selukwe, Bulawayo, Matabeleland.
1890 Dec. 2.	*BIRT, RAYMOND JOHN	P.O., Johannesburg, Transvaal.
1897 Feb. 2.	*BIRT, RUDING SPENCE	{ Dovercourt, Montalt Road, Woodford Green.
1892 Dec. 6.	*BISS, CYRIL HOLM	Ry. Dept., Auckland, N.Z.
1899 Dec. 5.	{ BITTENCOURT, ANTONIO BAP- TISTA RAMOS }	P.W.D., Praça da Republica, Rio de Janeiro.
1894 Feb. 6.	{ BLACK, GEORGE MACARTNEY CAMPBELL }	Stranmillis, Harrow.
1897 Apr. 6.	BLACK, ROBERT SMITH	United Railways, Havana, Cuba.
1877 Jan. 16.	BLACKBOURN, HENRY	6 Queen Anne's Gate, S.W.
1885 Apr. 14.	*BLACKBURN, CHARLES HENRY	Rawal Pindi, India.
1883 Feb. 6.	*BLACKBURN, EDWARD HERBERT	6 Delahay St., Westminster, S.W.
1890 May 6.	BLACKBURN, JOHN	Colne Valley Waterworks, Bushey
1893 May 2.	*BLACKER, JOHN RICHARD ..	{ Ashstead Cottage, Willis Road, Gibraltar.
1881 Dec. 6.	BLACKETT, JAMES WILLIAM ..	{ Uganda Railway, Mombasa, East Africa. (Park, W.
1883 Feb. 6.	*BLACKMORE, GEORGE FREDERICK	30 Rylett Crescent, Ravenscourt
1895 Dec. 3.	BLACKSHAW, WALTER	Rowley Park, Stafford.
1888 Dec. 4.	BLACKSHAW, WILLIAM	Boro' Surveyor, Stafford.
1874 Apr. 14.	BLACKWELL, CHARLES	{ Wheeling & Lake Erie Railroad, Cleveland, Ohio, U.S.
1879 Feb. 4.	BLACKWELL, LOUIS BUCKLAND	Town Hall, Sydney, N.S.W.
1899 Mar. 7.	{ *BLAINE, FREDERICK HOWIE, B.A. (Cantab.) }	Sir Frederick Blaine, Jetty Street, Port Elizabeth, C.C.

Date of
Election.

ASSOCIATE MEMBERS.

1889 Jan. 8.	{BLAINE, ROBERT GORDON, } M.E. (<i>Royal</i>)	Afton Lodge, Stanley Road, South Woodford, N.E.
1889 Jan. 8.	*BLAIR, GEORGE, JUN.	4 Kinnoul Place, Dowanhill, Glas-
1878 Apr. 2.	BLAIR, JAMES MACLELLAN ..	Gow. Clutha Ironworks, Glasgow. [
1890 Apr. 1.	BLAKE, GEORGE BENJAMIN ..	County Engineer, Pahiatua, Wellin-
1897 Apr. 6.	BLAKE, GEORGE ROBERTSON ..	131 St. Vincent Street, Glasgow.
1895 May 21.	BLAKE, HENRY KYNASTON ..	38 Morland Road, East Croydon.
1869 Mar. 2.	*BLAKE, JOHN HOPWOOD ..	16 Polstead Road, Oxford.
1897 Feb. 2.	*BLAKE, RUSTAT, B.A. (<i>Cantab.</i>)	South Harrow Railway, Ealing, W.
1881 Feb. 1.	{BLAKESLEY, JOHN HOLMES, } M.A. (<i>Cantab.</i>)	55 Victoria Street, S.W.
1882 Jan. 10.	{BLANDY, JOHN EDWARD } AUGUSTUS JENKINS	6 Acton Square, Peel Park, Salford.
1869 Dec. 7.	BLAXLAND, GEORGE	Gillingham House, near Chatham.
1896 Apr. 14.	BLEATRY, ROBERT, B.A.I. (<i>Dubl.</i>)	Weld Club, Perth, Western Australia.
1900 Mar. 6.	{*BLES, CHARLES MARCUS, } M.Sc. (<i>Victoria</i>)	East Indian Ry., Moghal Sarai, India.
1893 Dec. 5.	BLEW, ANDERSON WEBB ..	{Cia. de Tiorras, Vera, Santa Fé, Argentina.
1887 May 24.	BLIZARD, JOHN HENRY	Lansdowne House, Southampton.
1886 Jan. 12.	{*BLIMFIELD, VALENTINE JOHN } STUART	D.P.W., Moss Vale, N.S.W.
1877 Dec. 4.	BLOXSON, MARTIN, B.A. (<i>Lond.</i>)	{Eng.'s Office, L. & Y. Ry., Man- chester.
1887 Mar. 1.	BLUE, JOHN ALEXANDER CRAIG	{Nile Reservoir Works, Assuan, Egypt.
1887 Feb. 1.	*BLUETT, FREDERICK	6 College Road, Exeter.
1884 May 27.	BLUM, ALEXANDER SAMUEL ..	1. Rengasse 3, Vienna.
1897 Jan. 12.	BLUNDELL, JOHN CHRISTOPHER	{Eng.'s Office, G.W.Ry., Theatre Royal Chambers, Cardiff.
1891 Apr. 7.	BOATH, ROBERT	31 Nelson St., Edinburgh.
1889 Dec. 3.	BOBY, WILLIAM	{16 Union Court, Old Broad St., E.C. (Buccula, London.)
1899 Feb. 7.	BODDIE, CHARLES LITTLEBOY	County Surveyor, Londonderry.
1893 Dec. 5.	BODE, HUBERT FRANCIS TORIANO	{Ry. Construction Branch, P.W.D., Sydney, N.S.W.
1879 May 27.	*BODMER, GEORGE RUDOLPH ..	53 Victoria Street, S.W.
1892 May 24.	*BODY, JOHN BENJAMIN	Apartado 58, Vera Cruz, Mexico.
1882 Dec. 5.	BOGER, JOHN RICHARD	{West Middlesex Waterworks, Barrow Hill, Regent's Park, N.W.
1899 Dec. 5.	{*BOISSIÈRE, HECTOR ELIE DE, B.Sc. (<i>Edin.</i>)	{River Wear Commission, Sunder- land.
1891 Dec. 1.	*BOLTON, REGINALD PELHAM ..	{Syndicate Building, Liberty and Nassau Streets, New York, U.S.
1879 Feb. 4.	*BOND, CECIL PHILIP WILLIAM	{67 Cromwell Road, Wimbledon, S.W.
1889 Dec. 3.	BOND, GEORGE CRESWELL ..	Aspley House, Nottingham.
1891 Jan. 13.	BOND, HORACE SAMUEL	Midland Ry., Brecon.
1891 Mar. 3.	BOND, WALTER	Boro' Surveyor's Office, Swansea.
1898 Apr. 5.	*BONHAM-CARTER, REGINALD ..	Consulado Britannico, Linares, Spain.
1897 Mar. 2.	*BOOTH, HUBERT CECIL ..	{c.o. S. Booth, 5 Langham Chambers, Portland Place, W.
1876 Dec. 5.	{BORRADAILE, ARTHUR } FREDERICK	Saltburn-by-the-Sea.
1891 Feb. 3.	{*BORROWMAN, WILLIAM } CAMERON,	Newstead, West Hartlepool. [S.W.
1898 Dec. 6.	BOSCAWEN, PERCIVAL NOEL ..	G. F. Deacon, 16 Great George Street,
1893 Mar. 7.	*BOSMAN, WALTER	{P. W. Office, Eshowe, Zululand (<i>via</i> Natal.
1886 Dec. 7.	*BOTHAMS, ALFRED CHAMPNEY	9 Endless Street, Salisbury.
1897 Mar. 2.	*BOTLEY, CHARLES FREDERIC	Guildables, Hastings.
1896 Dec. 1.	BOTTERILL, CHARLES	Town Hall, Waltham Green, S.W. [S.W.
1892 Dec. 6.	*BOTTLE, FRANK WALKER ..	Gas Light & Coke Co., Lupus St., Fumico,

Date of Election.	ASSOCIATE MEMBERS.	
1899 Dec. 5.	BOULDEN, FREDERICK	{ Technical Department, University College, St. George's Square, Sheffield.
T t ✚ 1879 May 27.	BOULT, WILFRID SWANWICK ..	{ Sudbury, Beechcroft Road, Upper Tooting, S.W.
1884 Dec. 2.	*BOULTON, JAMES FETTES ..	{ Praya Reclamation Works, Hong Kong.
1888 May 15.	BOURCHIER, EDWARD HERBERT	32 Great George Street, S.W.
1894 Jan. 9.	BOURCOUD, AGUSTIN EMILIO	Calle Virgili 1, Cadiz, Spain.
1883 Feb. 6.	{ *BOURKE, PALMER AUGUSTUS, B.A.I. (Dubl.) }	{ Small Arms Factory, Small Heath, Birmingham.
1894 May 22.	BOURNE, CHARLES	Fabbrica del Gaz, Milan.
1884 Mar. 4.	*BOURNE, JAMES JOHNSTONE ..	5 Lansdowne Road, Lee, S.E.
1877 Dec. 4.	BOURNE, ROBERT WILLIAM ..	Higham, Northiam, Sussex.
1890 Feb. 4.	*BOURNE, THOMAS JOHNSTONE	Southborough, Tunbridge Wells.
1873 May 6.	BOURNE, WILLIAM TEMPLE ..	Sebright Lawn, Worcester.
1896 Apr. 14.	*BOWDEN, ERNEST NEWTON ..	14 Ridgefield, Manchester.
1893 Jan. 10.	BOWDEN, FREDERICK WILLIAM	Public Offices, Grassendale, Liverpool.
1893 Apr. 11.	BOWDEN, HENRY WHITE ..	{ 25 Langham Mansions, Earl's Court, S.W.
1869 Feb. 2.	BOWDEN, JOHN	{ Ridgefield, John Dalton Street, Manchester.
1899 Dec. 5.	{ BOWEN, ERNEST FRANCIS SINDERBY }	Public Works Office, Barbados.
1881 Apr. 5.	BOWEN, JOHN	Borough Engineer, Reading.
1890 Dec. 2.	BOWEN-JONES, WILLIAM THOMAS	Bronala, Carnarvon.
1889 Dec. 3.	BOWER, THOMAS	Ribble House, West Hartlepool.
1899 Mar. 7.	*BOWER, THOMAS BOWYER ..	{ c/o G. Walters, 13 Woodville Road, Ealing, W.
✚ 1891 Dec. 1.	BOWES, ARTHUR	Town Hall, Earlestown, Lancs.
1898 Mar. 1.	BOWKER, ARTHUR FRANK ..	Igham, Kent.
1893 Mar. 7.	BOWLES, AUGUSTUS ROBERT ..	Surveyor's Office, Sandgate.
1894 May 1.	*BOWMAN, ERNEST JOHN VIVIAN	Bengal-Nagpur Ry., Midnapur, India.
1896 Apr. 14.	BOX, EDWARD	Smith's Dock Co., North Shields.
1896 Apr. 14.	BOYD, ANDREW, B.E. (Royal)	48 Church St., Ballymena, Ireland.
1899 Apr. 11.	BOYD, JOHN CAMPBELL ..	Waterworks, Carlisle.
1877 Dec. 4.	{ BOYDELL, JAMES EDWARD NEVILLE }	King, King & Co., Bombay.
1880 Dec. 7.	BOYLAN, JOHN	Imperial Chambers, Auckland, N.Z.
1895 Apr. 2.	*BOYLE, JOHN CHARTERS ..	The Mall, Armagh.
1898 Feb. 1.	BRACKEN, THOMAS WILSON ..	Govt. Rys., Lagos, West Africa.
1898 Apr. 5.	{ *BRACKENBURY, CHARLES ERNEST }	{ Continental Union Gas Co., 7 Drapers Gardens, E.C.
1893 Feb. 7.	{ *BRADFELD, JOHN JOB CREW, M.E. (Sydney) }	{ Roads and Bridges Dept., Sydney, N.S.W. [Calabar, W. Africa.
1889 Jan. 8.	*BRADFORD, HUGH MELLER ..	Surveyor-General's Department, Old Boro' Engineer, Bury, Lancs.
1893 Feb. 7.	*BRADLEY, ARTHUR WALTER ..	Town Hall, Wolverhampton.
1893 Dec. 5.	*BRADLEY, JAMES WILLIAM ..	Headquarter Office, Prospect, Ber-
1895 Dec. 3.	*BRADSHAW, JOHN BARKER ..	Adswood, Stockport. [muda.
1892 May 24.	*BRADY, CHARLES ROBERT ..	
1888 Mar. 6.	{ BRAGA, ANTONIO LUSTOZA PEREIRA }	P.O. Box 642, Rio de Janeiro.
1891 May 5.	{ BRAIN, FRANK WILLIAM THOMAS }	Trafalgar House, Drybrook, Glos.
1884 Dec. 2.	BRAMAH, EDWARD HENRY ..	Clonsceen, Bridge of Weir, N.B.
1883 Dec. 4.	BRAMHAM, WILLIAM	115 Bow Road, E.
1894 Dec. 4.	BRANDRAM, ANDREW GEORGE	Borough Engineer's Office, St. Helens.
1897 Apr. 6.	BRANFILL, BENJAMIN	26 London Rd., Neath, South Wales.
1864 May 24.	BRANFILL, JOHN ARTHUR CAPEL	25 Rosendale Rd., W. Dulwich, S.E.
1863 Jan. 13.	BRASSINGTON, JOHN WATTS ..	17 Gloucester Walk, Campden Hill, W.
1894 Dec. 4.	*BRAZIL, JOSEPH PETER	Vulcan Works, Avonside, Bristol.
1894 Dec. 4.	*BREARLEY, FREDERICK THOMAS	{ Hawarden Villa, Prescott Road, St. Helens, Lancs.
1880 Feb. 3.	*BRENNER, ROBERT CHARLES ..	4A St. Andrew Square, Edinburgh.
1890 Mar. 4.	*BREMNER, ALEXANDER	Damoh, C. P., India. [N.Z.
1898 Dec. 6.	BREMNER, CHARLES EDWARD ..	Masterton, Wairarapa, Wellington,

Date of
Election.

ASSOCIATE MEMBERS.

	1895 Dec. 3.	*BREMNER-DAVIS, WILLIAM JOSEPH	The Brae, Alexandria Road, Malyern.
	1888 Dec. 4.	*BRENCHEY, JOHN VAUGHAN	Gluonirw, Cardigan.
	1891 Dec. 1.	*BREBETON, LEONARD	Govt. Rys., Maritzburg, Natal.
	1885 Apr. 14.	*BREWER, FRANK	{ South Orange and Maplewood Trac- tion Co., Orange Valley, U.S.
	1883 May 1.	{ BREWSTER, EDWIN HENRY GEORGE	{ 12 Dartmouth Street, Queen Anne's Gate, S.W.
	1879 Feb. 4.	*BRICE, EDWARD ERNEST	Boro' Engineer's Office, Reading.
	1886 Mar. 2.	*BRICKNELL, FREDERICK WILLIAM	City Engineer's Office, Hull.
	1891 Jan. 13.	*BRIDGEWATER, HENRY JOHN ..	L.&N.W.Ry., Crow Trees, Gomersal,
	1897 Jan. 12.	BRIERLEY, BRANDON TALFOURD	Ballayre, Lymm, Cheshire. [Leeds.
	1894 Dec. 4.	BRIERLEY, JOHN HENRY	Boro' Surv.'s Office, Richmond, S.W.
✱	1877 Apr. 10.	*BRIFFAULT, FREDERIC	6 Clifheart Road, Kensington, S.W.
	1884 Dec. 2.	BRIDGEN, JAMES	11 Clifton Terrace, Brighton. (37.)
	1891 Dec. 1.	BRIGGS, CHARLES	Howden, East Yorks. [S.W.]
	1889 Mar. 5.	*BRIGHT, CHARLES, F.R.S.E. ..	21 Old Queen Street, Westminster,
	1889 Jan. 8.	*BRIGHT, PHILIP	2 Newgate Street, E.C.
	1886 Jan. 12.	*BRINCKMAN, WILLIAM HENRY	Glan y Bala, Llanberis, N. Wales.
	1886 Apr. 6.	*BRINE, ERNEST AUGUSTUS ..	The Poplars, Send, Woking.
	1897 Mar. 2.	BRISTED, RICHARD BOWER ..	{ Jeverne, Wellington Road, Bourne- mouth.
	1897 Apr. 6.	BRISTOW, ARTHUR GEORGE ..	2 Cedars Rd., Clapham Common, S.W.
	1897 Jan. 12.	{ BRISTOW, CHARLES THEODORE LYTTELTON	{ Thame, Oxon.
	1892 Dec. 6.	BRITTAIN, SAMUEL GEORGE ..	{ Algeciras Ry., Waterport Wharf. Gibraltar.
	1896 Dec. 1.	BRITTEN, THOMAS JOHNSON ..	Victoria Club, Maritzburg, Natal.
C m ✱	1880 Mar. 2.	*BRITTON, PERCY WILSON ..	30 St. Mary's Rd., Peckham, S.E.
	1894 Dec. 4.	BROAD, ALBERT EDWARD ..	8 Fitzroy St., Newtown, Sydney, N.S.W.
	1895 Dec. 3.	*BRODIE, JOHN BOYD	{ Eng.'s Office, St. Enoch Station, Glasgow.
	1886 Dec. 7.	*BRODIE, JOHN SHANES	Town Hall, Whitehaven.
	1886 Dec. 7.	*BRODIE, ROBERT	4 Canada Dock, Liverpool.
	1899 Dec. 5.	BRODIE, WILLIAM	Dockyard, Liverpool.
	1877 May 29.	*BRODIE, WILLIAM PATRICK ..	Mooltan, Punjab.
	1899 Dec. 5.	*BROMAGE, EDWIN ELLIOTT ..	{ Thames Conservancy, Embankment. E.C. [Rochester.]
	1881 Jan. 8.	BROOKE, WALTER	Lympstone, Goddington Road,
	1891 Dec. 1.	*BROOKS, ALBERT	{ Sir John Jackson, Keyham Dock- yard Extension, Devonport.
	1891 May 12.	*BROOKS, ALFRED	Tweed River Harbour Works, N.S.W.
	1890 May 6.	BROOKS-KING, REGINALD ..	{ The Ridge, Kingston Langley, Chip- penham.
	1899 Apr. 11.	BROOME, GEORGE HERBERT ..	Kaitangata, New Zealand.
	1897 Feb. 2.	BROSTER, ROBERT BUCK ..	{ Craven Bank Chambers, North Street, Keighley.
	1889 May 21.	*BROUGH, JOHN WATKINS ..	{ Fabrique de Ciment Portland, Raevels, Belgium.
m	1883 May 1.	*BROUGHTON, URBAN HANLON ..	{ Room 831, Exchange Court Building, 52 Broadway, New York, U.S.
	1885 Dec. 1.	*BROUNGER, SYDNEY GEORGE ..	Pulteney, Austin Road, Guildford.
	1894 May 1.	BROWN, ANDREW	{ 110 Cannon Street, E.C. (Sequence, London. Bank 647.)
	1891 Feb. 3.	BROWN, ARTHUR CROMPTON ..	Admiralty Harbour Works, Dover.
	1885 Dec. 1.	*BROWN, ARTHUR KAYE	[London.]
	1890 Apr. 1.	*BROWN, ARTHUR RICHARD ..	13 Lime Street, E.C. (Embedded,
	1900 Apr. 3.	BROWN, CHARLES JOHN	{ Engineer's Office, North British Railway, Edinburgh.
	1894 Feb. 6.	*BROWN, CHARLES SIDNEY VESEY	City Electrical Engineer, Lincoln.
	1887 Mar. 1.	BROWN, EDWARD JOHNSON ..	Laguna, Sta. Catharina, Brazil.
	1883 Dec. 4.	*BROWN, FREDERICK BENJAMIN	4 Court Farm Rd., Motttingham, Kent.
	1882 May 23.	BROWN, GEORGE WILLIAM ..	{ Trolhattan, Alexandra Road, Read- ing. (251.) [India.]
	1895 May 21.	BROWN, HENRY LANE	Municipal Engineer's Office, Benares,

Date of Election.		ASSOCIATE MEMBERS.	
m	1900 Apr. 3.	BROWN, JAMES	21 Cranwich Road, Stamford Hill, N.
	1893 Dec. 5.	*BROWN, JOHN WALTER	41 Bonham Road, Brixton Hill, S.W.
	1889 Dec. 3.	BROWN, JOSEPH WILLIAM	Boro' Engineer, West Hartlepool.
	1835 May 21.	{BROWN, MATTHEW TAYLOR, } B.Sc. (<i>Glas.</i>)	233 St. Vincent Street, Glasgow.
	1892 Feb. 2.	*BROWN, PETER BOSWELL	Hecla Works, Sheffield. [N.]
	1897 Mar. 2.	BROWN, REGINALD	2 Fairholt Road, Stoke Newington,
	1877 Dec. 4.	BROWN, THOMAS COMMON	147 Woodbridge Road, Ipswich.
	1897 Dec. 7.	*BROWN, WILLIAM, B.Sc. (<i>Edin.</i>)	{Bangom Railway, Uphall, Linlithgowshire.
	1895 May 21.	*BROWNE, GERARD MACLEAY ..	{4 Hanbury Street, Kalgoorlie, Western Australia.
	1889 Apr. 2.	BROWNE, JOHN	Galdames Ry., Portugalete, Spain.
	1893 Dec. 5.	BROWNING, GEORGE ELLIOT ..	P.W.D., Trichur, Cochin.
	1889 Dec. 3.	BROWNING, ROBERT ALEXANDER	Gasworks, Neath.
	1887 Jan. 11.	*BROWNIDGE, CHARLES	Boro' Engineer, Birkenhead.
	1896 Feb. 4.	BROXUP, CHARLES THOMAS ..	Loco.Supt., Rys., Manila, Philippines.
	1892 Feb. 2.	BRUCE, HENRY	County Buildings, Cupar, Fife, N.B.
	1895 May 21.	BRUCE, ROBERT ARTHUR	Brennan Torpedo Factory, Chatham.
	1888 Apr. 10.	{*BRUCE, ROBERT NIGEL DAL- } RYMPLE, Major 3rd W. Riding } Regiment	Rivermead, Riverdale Road, Sheffield.
✱	1884 Mar. 4.	*BRUGES, CHARLES ERNEST ..	1 Victoria Street, S.W.
	1818 Dec. 1.	BRUNDELL, RICHARD SHAW ..	Redholm, Thorn Road, Doncaster.
	1889 Apr. 2.	BRUNDRETT, ALEXANDER	16 Cathedral Road, Cardiff.
	1884 Jan. 8.	*BRUNTON, JAMES FORREST ..	Municipality, Karachi, India.
	1826 May 4.	BRUNTON, PHILIP GEORGE ..	Roads & Bridges Dept., Sydney.
	1889 Feb. 5.	*BRUNTON, SYDNEY LINTON ..	Arc Works, Chelmsford. [N.S.W.]
	1900 Feb. 6.	BRYCE, JOHN	{Hamilton Terrace, Peel Street, Partick, Glasgow.
	1892 Dec. 6.	*BRYDGES, JOHN KEMPE	Electricity Works, Eastbourne.
	1894 Dec. 4.	*BUCHAN, JAMES	{Bechuanaland Ry., Mafeking, South Africa.
	1884 Dec. 2.	BUCHANAN, JAMES BEAUMONT	Chadargat, Hyderabad, India.
	1890 Jan. 14.	*BUCHANAN, JOHN BLAIR	
	1899 Dec. 5.	BUCHANAN, JOHN HUGH	5 Oswald Street, Glasgow.
	1888 Mar. 6.	*BUCHANAN, KENNETH HUGH	
	1895 Dec. 3.	BUCKLEY, JOSEPH WILLIAM ..	Gasworks, Falmouth.
	1897 Jan. 12.	BUCKLEY, MICHAEL JAMES ..	41 Rathdown Road, Dublin.
	1894 Feb. 6.	*BUCKNALL, HARRY	P.W.D., Negombo, Ceylon.
	1890 Feb. 4.	BUDHBHATTI, KESHAVJI SHANJI	P.W.D., Bhuj, Cutch, India.
	1896 Dec. 1.	*BULFIN, IGNATIUS, B.A. (<i>Royal</i>)	Navarino, Bournemouth.
	1888 May 15.	*BULL, HARRY FREESTONE	County Surveyor's Office, Chester.
	1881 Dec. 6.	BULL, JAMES	Valverde, Eaton Gardens, W. Brighton.
	1876 Mar. 7.	BULL, WILLIAM	{35 Westbourne Gardens, Bayswater, W.
	1885 Dec. 1.	BULLOCK, CYRUS	67 King Street, Manchester.
	1887 Mar. 1.	BULLOCK, FRANK	150 Leadenhall Street, E.C.
	1885 May 19.	BULLOUGH, ROBERT CROSSLEY	5 Beechwood Road, Rhyl.
	1890 Dec. 2.	BULLOUGH, THOMAS ALLEN ..	{Delfside, Deacon Road, Appleton, Widnes. [Durham.]
	1897 Apr. 6.	BULMAN, HARRISON FRANCIS ..	Barens Close, Burnopfield, co.
	1890 Feb. 4.	BULMER, GEORGE HARLEY	Alguife, Guadix, Spain.
	1891 Dec. 1.	*BULTEEL, HILLERSDEN	Naval Bank, Plymouth.
	1883 Dec. 4.	*BUNNING, CHARLES ZIETHEN ..	{Borax Co., 9 Bereket Khan, Galata, Constantinople.
	1891 Apr. 7.	{BURDEN, ALEXANDER MITCHELL, } B.E. (<i>Royal</i>)	County Surveyor, Kilkenny.
	1874 Jan. 13.	*BURDER, WALTER CHAPMAN ..	Horticultural Works, Loughborough.
	1896 Jan. 14.	BURDON, JOHN	101 Grosvenor Road, S.W.
	1892 Apr. 5.	*BURGESS, ARTHUR JOHN	{20 Chesterfield Road, St. Andrews, Bristol.
	1898 Mar. 1.	{BUKITT, JAMES PARSONS, B.E. } (<i>Royal</i>)	County Surveyor, Enniskillen, Ireland.

Date of
Election.

ASSOCIATE MEMBERS.

✠	1838 Mar. 1.	BURLS, GEORGE ARTHUR ..	{ Steam Carriage Co., Homefield, Chiswick, W.
	1888 Dec. 4.	BURMAN, ERNEST SYDNEY ..	Town Hall, Melbourne, Victoria.
	1893 Dec. 5.	*BURN, GEORGE FRANK	{ Bridgetown and St. Andrews Ry., Barbados.
	1895 Dec. 3.	*BURNE, EDWARD LANCASTER	Church Acre Works, Guildford.
	1894 Mar. 6.	*BURNETT, CUTHBERT MILLER	24 Portland Street, Southampton.
	1886 Apr. 6.	*BURRELL, LEONARD	37 Rua Santa Luzia, Rio de Janeiro.
	1895 Dec. 3.	*BURROUGH, EDWARD SAVILE	Eanswythe, Thornton Heath.
	1893 Apr. 11.	BURROW, WILLIAM FREDERICK	D. P. W., Kempsey Bridge, N.S.W.
	1895 May 21.	BURROWS, EDMUND	Divine, Gates & Co., Cape Town, C.C.
	1892 Dec. 6.	{ BURESTALL, Professor HENRY FREDERICK WILLIAM, M.A. (<i>Cantab.</i>) }	Mason College, Birmingham.
	1885 May 19.	BUNT, ARTHUR HAZELDEIN ..	Manly, New South Wales.
	1883 May 29.	*BUNT, HENRY PARSELL	N. W. Ry., Lahore, India.
	1896 Dec. 1.	*BURTON, AMOS	Asst. Borough Eng., Hanley, Staffs.
	1890 Dec. 2.	{ *BURTON, EDWARD, M.A. (<i>Cantab.</i>) }	Linton Croft, near Clitheroe.
	1885 Dec. 1.	*BURTON, GEORGE LEWIS ..	{ Warren Road, Blundellsands, Liverpool.
	1894 Dec. 4.	BUSH, ROBERT, B.A. (<i>Oxon</i>) ..	Dockyard, Liverpool.
	1890 Feb. 6.	{ *BUSHELL, CHARLES LESTOUR- GEON }	35A Great George Street, S.W.
	1881 May 31.	{ BUSE, CHARLES WESTLY, M.A. (<i>Cantab.</i>) }	Kokanee Creek, Nelson, British Columbia.
	1896 Dec. 1.	BUTCHER, ARTHUR HOLT ..	The Vicarage, Brimscombe, Stroud.
t ✠	1895 Feb. 5.	BUTLER, DAVID BUTLER ..	41 Old Queen St., Westminster, S.W.
	1884 Feb. 5.	BUTLER, JAMES	{ Merlewood, Kenilworth Road, Leam- ington.
	1881 Dec. 6.	*BUTLER, JAMES SAMUEL	Town Hall, Albany, Western Aus- tralia.
	1874 May 5.	BUTLER, WILLIAM FREDERIC ..	Cae Bryn, Wrexham.
	1881 Dec. 6.	BUTT, HENRY WILLIAM	{ Eng.'s Office, S.E. Ry., London Bridge, S.E.
m ✠	1899 Feb. 7.	*BUTTEWORTH, ARTHUR SHAW	Borough Surveyor, Hythe, Kent.
	1889 Dec. 3.	BYRES, DAVID THOMSON ..	104 Hamilton Place, Aberdeen.
	1877 Dec. 4.	CABEZAS, ADOLFO GARCIA ..	Matagorda Graving Dock, Cadiz.
	1889 Jan. 8.	CABLE, HENRY DARLINGTON ..	Brooklyn, Walsingham Rd., Hove.
✠	1892 Dec. 6.	*CACCIA, JULIAN EDWARD ..	24 Via Gino Capponi, Florence.
	1882 May 2.	*CAFFIN, FRANCIS CRAWFORD	Western House, Marlow, Bucks.
	1890 May 20.	*CAFFIN, HERBERT ALEXANDER	{ L.B. & S.C. Ry., Coulsdon Contract, Merstham.
	1894 Jan. 9.	CAINE, THOMAS	Guildhall, Worcester.
	1886 Dec. 7.	CAIENCROSS, THOMAS WILSON	11 Colonnade Building, Market Square, Cape Town, C.C.
	1891 Apr. 7.	*CAIRNES, FREDERICK EVELYN	c.o. James Floyd, St. Austell, Cornwall.
	1896 Dec. 1.	CAIRN-HODGE, ARTHUR	P. D. W., Taiping, Perak, S.S.
	1883 Dec. 4.	*CALDICOTT, HARVEY	Harbour Engineer, Dundalk.
	1887 May 24.	CALLAN, NICHOLAS	Guildcroft, Guildford.
✠	1892 Dec. 6.	CALLAWAY, HUGH	c.o. F. W. Collingwood, 6 East India Avenue, E.C.
	1884 May 6.	CALCOTT, JOHN HOPE	Boro' Engineer, Kimberley, C.C.
	1886 Dec. 7.	CALLEN, THOMAS	Maybank, Manly, N.S.W.
	1894 Dec. 4.	*CALVERT, THOMAS COPLEY ..	Grindlay & Co., Calcutta.
	1899 Feb. 7.	{ *CAMERON, ARCHIBALD PRES- TON, B.A. (<i>Cantab.</i>) }	[gow.]
	1885 Apr. 14.	CAMERON, JAMES	1 Maitland Avenue, Langside, Glas-
	1893 Dec. 5.	CAMERON, JOHN MINDORO ..	Trial Bay Prison, Arakoon, N.S.W.

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ASSOCIATE MEMBERS.

1891 Dec. 1.	{ CAMERON, WILLIAM LOCHIEL SAPTE LOVETT }	Nasik, India.
1887 Dec. 6.	*CAMPBELL, ADAM HORSBURGH	District Council, East Ham, E.
1885 Apr. 14.	CAMPBELL, ALBERT JOHNSTONE	17 Cleveland Gardens, W.
1899 Apr. 11.	*CAMPBELL, CHARLES ORR ..	South Indian Railway, Trichinopoly.
1886 May 4.	CAMPBELL, GEORGE MURRAY ..	{ The Bungalow, Bricket Wood, St. Alban's.
1883 Dec. 4.	CAMPBELL, ROBERT LEWIS ..	P.W.D., Tinnevely, India.
1886 Mar. 2.	CAMPBELL, WALTER HOPE ..	{ Egerton, Hubbard & Co., St. Peters- burg.
1875 Apr. 6.	*CAMPBELL, WILLIAM DUGALD	Cremorne Street, South Perth, W.
1881 Apr. 5.	CAMPBELL-THOMPSON, JOHN ..	Hull. [Australia.]
1894 May 22.	*CAMPION, FREDERIC ARTHUR	Eng.'s Dept., G.N.Ry., King's Cross, N.
1888 Apr. 10.	*CAMPION, ROBERT WILLIAM ..	G.I.P. Ry., Bombay.
1892 Apr. 5.	CANBY, THOMAS	L. & N. W. Ry., Walsall.
1878 Feb. 5.	CANET, GUSTAVE ADOLPHE ..	1 Boulevard Malesherbes, Paris.
1886 Jan. 12.	CANNING, THOMAS	{ Aragon House, Clytha Park, New- port, Mon.
1899 Feb. 7.	CANNON, WILLIAM HENRY ..	{ St. Ronans, Leicester Road, New Barnet, N.
1885 Dec. 1.	*CAPRON, ATHOL JOHN	Green Oak, Totley, Sheffield.
1890 Jan. 14.	CARDEW, JOHN HAYDON	75 Pitt St., Sydney, N.S.W. (436.)
1875 Feb. 2.	*CARDOZO, FRANCISCO CORREA DE M.	Pernambuco.
1896 Mar. 3.	*CAREW-GIBSON, HARRY FREDERICK	Assouan Reservoir, Egypt.
1893 Feb. 7.	*CAREW-GIBSON, JOHN GEORGE	{ Junior Constitutional Club, Picca- dilly, W.
1888 Jan. 10.	*CAREY, EVELYN GEORGE ..	Sunnyside Av., Uddingston, Glasgow.
1871 Mar. 7.	*CARFRAE, JAMES ALSTON ..	Holme Lodge, Wimbledon, S.W.
1877 Dec. 4.	CARLINE, JOHN	Merivale, Catford Bridge, S.E.
1894 Feb. 6.	*CARMICHAEL, GEORGE HENRY	Castle Lodge, Ludlow, Salop.
1891 Mar. 3.	*CARNE, FREDERICK WILLIAM ..	{ Western Jumna Canal, Delhi, Punjab.
m ✠ 1893 Dec. 5.	*CARNEGIE, DAVID	{ 26 Acacia Villas, Plumstead Com- mon, S.E.
1889 Dec. 3.	*CARPENTER, JESSE FAIRFIELD	Cazenovia, New York, U.S.
1889 Apr. 2.	*CARPENTER, WILLIAM JOHN ..	Gasworks, Great Yarmouth.
1891 Mar. 3.	*CARPMAEL, HENRY GIFFORD ..	Uganda Ry., Mombasa, E. Africa.
1897 Apr. 6.	CARPMAEL, HERBERT ..	{ 70 Pathfield Road, Streatham Common, S.W.
1894 Feb. 6.	*CARR, LAWRENCE STATTER ..	1 Craufurd Terrace, Maidenhead.
1891 Apr. 7.	*CARR, ROBERT ALFRED	{ Gwendraeth Valley Ry., Burry Port, S. Wales.
1889 Dec. 3.	*CARRICK, HENRY HAWKSHAW	Loco. Dept., N.E.Ry., Leeds.
1896 Jan. 14.	*CARROLL, ALEXANDER ERNEST	{ L. B. & S. C. Ry., Eng.'s Office, London Bridge, S.E.
1894 Dec. 4.	*CARTE, HUMFREY ALLEYNE ..	13 Upper Woburn Place, W.C.
1892 Dec. 6.	*CARTE, RALPH GEORGE	P.W.D., Galle, Ceylon.
1894 Dec. 4.	*CARTER, GEORGE FEARNLEY ..	Deputy Borough Engineer, Croydon.
1871 Dec. 5.	*CARTER, HENRY	{ 65 Victoria Street, S.W. (Sanita- tion, London.)
1884 Dec. 2.	*CARTER, RODERICK EDMOND ..	{ c.o. H. S. King & Co., 45 Pall Mall, S.W.
1876 Feb. 1.	*CARTMELL, JOSEPH	Maryport and Carlisle Ry., Maryport.
1895 Mar. 5.	*CARTWRIGHT, FRANK	{ Municipal Commission, Howrah, Bengal.
1887 Dec. 6.	{ *CARUS - WILSON, CHARLES ASHLEY, M.A. (Cantab.) .. }	41 Old Queen Street, Westminster, S.W.
1880 Dec. 7.	CARVOSSO, JAMES HUSBAND ..	Gas Co., Dartford.
1890 Jan. 14.	*CARY, ARTHUR PITT CHAMBERS	41 Kitto Road, Nunhead, S.E.
1881 Apr. 5.	CARY, SULARDE BERNARD ..	Himalaya Ry., Darjeeling, India.
1892 Jan. 12.	CASEBOURNE, CHARLES BASTOW	{ 23 Brougham Terrace, West Hartle- pool.
1891 Jan. 13.	{ *CASHMAN, WILLIAM ALOYSIUS, B.E. (Royal) }	Eng.'s Office, G.W.Ry., Paddington, W.
1891 Dec. 1.	CASTILLA, HENRY COUPER ..	P.W.D., Perth, Western Australia.

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ASSOCIATE MEMBERS.

	1884 Apr. 1.	{CAVALCANTI, JOSÉ BARBALHO Uchôa}	Rua da Alfandega 6, Rio de Janeiro.
	1892 Apr. 5.	CAWS, BYRON FRANK	R.E. Office, Archcliffe Fort, Dover.
	1882 Mar. 7.	*CHADWICK, WILLIAM, F.C.H.	{Co. H. S. King & Co., 45 Pall Mall, S.W.
	1893 Dec. 5.	CHALMERS, GEORGE	{St. John del Rey Mines, Morro Velho, Brazil. [N.S.W.]
	1894 Mar. 6.	CHALMERS, NATHANIEL	Ry. Construction Branch, Sydney,
	1899 Dec. 5.	*CHAMBERLAIN, WILLIAM YOUNG	Auburn Villa, Hollywood, co. Down.
	1890 Mar. 4.	*CHAMBERS, CHARLES, JUN. ..	{11 Westfield Terrace, Chapel Allerton, Leeds.
	1897 Mar. 2.	CHAMBERS, MARCUS STANLEY	Electric Light Office, Gibraltar.
	1893 Apr. 11.	CHAMPMON, ALFRED JOHN ..	12 Dartmouth St., Westminster, S.W.
†	1891 Jan. 13.	CHAMPION, HENRY VINE ..	Surveyor, Williamstown, Victoria.
	1878 Feb. 5.	CHANCELLOR, JOHN THORNTON	104 Queen Victoria Street, E.C.
	1886 Dec. 7.	CHAPMAN, ALBERT BARNES ..	Court House Chambers, Buxton.
	1883 Apr. 3.	*CHAPMAN, ARTHUR DODWELL	Govt. Rys., Port Elizabeth, C.C.
	1897 Apr. 6.	CHAPMAN, GEORGE GRANT ..	{Junior Civil Service Club, Cape Town, C.C.
	1888 Dec. 4.	CHAPMAN, GEORGE JAMES ..	R. E. Office, Hong Kong.
	1876 Mar. 7.	CHAPMAN, JAMES LAWRENCE ..	The Haven, Wembley.
	1894 Dec. 4.	*CHAPMAN, SAMUEL CHRISTOPHER	69 The Grove, Wandsworth, S.W.
	1892 May 3.	*CHAPMAN, THOMAS HOWARD ..	P. W. D., Ketagala, Ceylon.
	1886 Apr. 6.	*CHARNOCK, GEORGE FREDERICK	Technical College, Bradford.
	1887 Mar. 1.	*CHARINGTON, EDMUND	Mayfield, Chislehurst.
	1892 Mar. 1.	*CHARTERS, ROBERT HEARN ..	{St. George's Chambers, Cape Town, C.C.
m	† 1892 Dec. 6.	{*CHATTERTON, ALFRED, B.Sc. (Land)}	College of Engineering, Madras.
m	1894 Apr. 3.	*CHATTERTON, BEETRAM	10 Mundania Rd., Peckham Rye, S.E.
	1881 Dec. 6.	*CHAUNTLER, FRANK	{Easton and Church Hope Ry., Portland.
	1899 Apr. 11.	*CHEEKE, WILLIAM ALEXANDER	{Co. T. Stewart, 6 St. George's Chambers, Cape Town, C.C.
	1885 Feb. 3.	{*CHESTER, ALFRED BENIGNO ALEXANDER}	Selkirk Villa, Cheltenham.
	1898 Feb. 1.	{CHETWYND, HENRY GOULBURN WILLOUGHBY}	{Chipstead Valley Ry., Burgh Heath, Epsom. [Birmingham.]
	1886 Apr. 6.	CHILD, GEORGE CHARLES	Kingston Metal Works, Smethwick,
†	1889 May 21.	CHILD, WILLIAM SAMUEL ..	Harbour Engineer, Aden.
	1883 May 29.	{*CHIPPERFIELD, WILLIAM RICHARD HOPKINS}	North Street, Atherstone.
	1888 May 1.	*CHISHOLM, ROSS	Madras Railway, Madras.
	1894 Feb. 6.	{*CHRIST, HARRY GEORGE, B.Sc. (Land)}	82 Underhill Road, Lordship Lane, S.E.
	1881 Dec. 6.	CHRISTIE, HARRY BATHURST ..	P.W.D., Colombo, Ceylon.
	1890 Feb. 4.	CHRISTIE, WILLIAM INNES ..	{Central Ry., Rosario de Santa Fé, Argentina.
	1886 Dec. 7.	*CHUBB, HARRY WITHERS	43 Glengali Rd., Old Kent Rd., S.E.
	1897 Dec. 7.	CHURCH, RICHARD JAMES	Uganda Ry., Mombasa, East Africa.
	1899 Mar. 7.	{CHURCHWARD, ERNEST COLE- RIDGE}	57 Henderson Row, Edinburgh.
	1897 Feb. 2.	CHURCHWARD, GEORGE JACKSON	Fairholm, Swindon.
†	1879 Feb. 4.	{*CHURCHWARD, WILLIAM PAT- RICK}	Via Carlo Farini 9, Milano.
	1893 Dec. 5.	*CHUTE, JOHN HENRY CHALONER	Castle Coote, Roscommon, Ireland.
	1883 Jan. 9.	CLARE, JESSE	Sleaford, Lincs.
	1885 Dec. 1.	CLARK, ALEXANDER	11 Blacket Place, Edinburgh.
†	1888 Dec. 4.	*CLARK, EDWARD GEORGE	{Compañía Electricidad del Río de La Plata, Buenos Aires.
	1899 Dec. 5.	*CLARK, FRANKLIN	17 St. George's Square, Portsea.
	1897 Jan. 12.	{CLARK, GEORGE MUIRHEAD, M.A. (Cantab.)}	The Treasury, Cape Town, C.C.
	1891 Feb. 3.	*CLARK, GILBERT	8 Loudon Grove, Liverpool.

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1897 Dec. 7.	{ CLARK, LINDSAY COLVIN, M.C.E. (Melb.) }	Mount Lyell, Tasmania.
1894 Dec. 4.	*CLARK, WILLIAM BETHAM ..	Lauriston, Elm Road, Beckenham.
1891 May 5.	CLARK, WILLIAM FREDERICK ..	The Poplars, Aldridge, Walsall.
1886 May 18.	CLARKE, CHARLES HARWOOD ..	Ry. Dept., Colombo, Ceylon.
1890 Apr. 1.	*CLARKE, CHARLES STANLEY ..	{ Estancia Augusta, Hinojo, F.C.Sud, Buenos Aires.
1893 Feb. 7.	*CLARKE, EDMUND	{ Fernleigh, Trafalgar Road, Camber- well, Victoria.
1892 Dec. 6.	*CLARKE, EDWARD	Ecton View, Hurdsville, Macclesfield.
1899 Mar. 7.	CLARKE, FREDERICK WILLIAM ..	P.W.D., Sydney, N.S.W.
1883 Dec. 4.	CLARKE, HENRY WILLIAM ..	New Bute Dock Contract, Cardiff.
1896 May 19.	CLARKE, HERBERT	{ 8 Grant's Lane, Boston, Lincs. (Clarke, Engineer, Boston.)
1896 Dec. 1.	CLARKE, HERBERT GEORGE ..	City Engineer's Office, Liverpool.
1889 Dec. 3.	*CLARKE, JOHN FOLLIOTT MOSTYN ..	{ Surrey Commercial Docks, En- gineer's Office, Rotherhithe, S.E.
1899 Apr. 11.	CLARKE, OWEN HENRY	{ Thames Conservancy, Victoria Em- bankment, E.C.
1893 May 16.	{ CLARKE, RICHARD FREDERICK DODD }	Watson & Co., 7 Waterloo Place, S.W.
1899 Dec. 5.	CLARKE, ROBERT WILLIAM ..	State Engineer, Bikanir, India.
1888 Dec. 4.	CLARKE, WILLIAM JOHN ..	H.M. Dockyard, Chatham.
1890 Dec. 2.	*CLARKSON, THOMAS	{ Clarkson & Capel Steam Car Syndi- cate, Devereil St., Gt. Dover St., S.E.
1898 Dec. 6.	{ CLARRY, WILLIAM ALFRED HENRY }	Surveyor, Sutton Coldfield.
1895 Dec. 3.	*CLAYPOOLE, ALBERT HENRY ..	City Engineer's Office, Bristol.
1865 May 2.	CLAYTON, ALFRED	{ Equitable Buildings, Collins Street, Melbourne, Victoria.
1893 Jan. 10.	*CLAYTON, FRANK, F.C.H. ..	King, King & Co., Bombay.
1895 Dec. 3.	*CLAYTON, RICHARD HAWORTH ..	58 Avenue Parade, Accrington.
1888 Dec. 4.	*CLEAVER, HENRY LOWTHIAN ..	c.o. H. S. King & Co., 65 Cornhill, E.C.
1879 Mar. 4.	CLEGG, BENJAMIN	2 Burlington Place, Altrincham.
1881 Mar. 1.	*CLEGG, CHARLES	
1900 Apr. 3.	CLEGG, HARRY	Boro' Surveyor's Office, Oldham.
1892 May 3.	CLEGHORN, ALEXANDER	{ 10 Whittinghame Drive, Kelvinside, Glasgow.
✱ 1884 Apr. 1.	CLEMES, JOHN HENRY	{ Vista, Mt. Wise, Newquay, Cornwall. (St. Paul's Chambers, Ludgate Hill, E.C.
1879 Mar. 4.	CLEMINSON, JOHN	39 Trinity Road, Bootle, Liverpool.
1872 Dec. 3.	CLEMMY, WILLIAM HENRY ..	{ R. F. Cornwell, 80 Pine St., New York, U.S.
1874 May 12.	CLIMIE, WILLIAM	The Narrows, Altrincham, Cheshire.
1893 Dec. 5.	*CLIREHUGH, STAMFORD VAIR ..	{ Messrs. S. Z. de Ferranti, Hollin- wood, Lancs.
1898 Dec. 6.	*CLOTHIER, HENRY WILLIAM ..	74 Lark Lane, Sefton Park, Liverpool
1891 Dec. 1.	CLOUGH, ALFRED	
1891 Dec. 1.	{ COAKES, GEORGE SHOREY, B.A. (Cape) }	Dundee, Natal.
1889 Dec. 3.	COALES, HERBERT GEORGE ..	District Council, Market Harborough.
1885 Feb. 3.	COATES, THOMAS	The Poplars, Darlington.
1886 Feb. 2.	COATES, WILLIAM	{ 71 Cecil Avenue, Horton Park, Brad- ford.
1890 Dec. 2.	COATH, DAVID DECIMUS	Rangoon Foundry, Burma.
1895 May 21.	{ *COBB, FREDERIC EDWARD THEODORE }	{ Victorian Water Supply Dept., Melbourne.
1864 Jan. 12.	COBB, GEORGE HENRY	Grosvenor Hotel, Pimlico, S.W.
1893 Dec. 5.	COBBETT, WILBERFORCE	62 West Street, Fareham, Hants.
1879 Apr. 1.	COBBOLD, EDGAR STERLING ..	All Stretton, Church Stretton, Salop.
1892 Dec. 6.	*COCHEMÉ, ALFRED ERNEST ..	Sirhind Canal, Ferozepore, India.
1889 Mar. 5.	*COCHRANE, FRANCIS JAMES ..	{ 23 Woodland Hill, Upper Norwood, S.E.
1890 Apr. 1.	COCKBURN, ROBERT	Pennoxstone Court, Ross, Hereford.

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ASSOCIATE MEMBERS.

1889 Mar. 5.	COCKBURN, SIDNEY MANTHORP	Temperley Transporter Co., 72 Bishopsgate Street, E.C.
1898 Jan. 11.	COCKEY, FREDERICK GEORGE ..	Gasworks, Newport, I.W.
1894 May 1.	COCKHILL, THOMAS	Glencoe, Biggleswade, Beds.
1888 Feb. 7.	*COCKSHOTT, FRANCIS EDWARD	Dehri Bridge, Shahabad, Bengal.
1896 Feb. 4.	{ COPLING, EDWIN, B.Sc. (Durham) }	52 Corporation Street, Manchester.
1891 Feb. 3.	COE, DAVID	S. Pearson & Son, F.C.N.T., Tehuantepec, Mexico.
† 1899 Feb. 7.	{ COKER, ERNEST GEORGE, B.A., (Contab.), B.Sc. (Edin.) .. }	McGill University, Montreal.
1890 Apr. 3.	COLE, CHARLES HENRY	H.M. Dockyard, Pembroke Dock.
† 1886 Apr. 6.	*COLE, CHARLES JOHN	Geo. H. S. King & Co., 65 Cornhill, E.C.
1876 Mar. 7.	COLE, THOMAS	11 Victoria Street, S.W. (Bisect- ing, London.) [mon, S.W.]
1890 Dec. 2.	*COLE, WILLIAM BANTHOLMEW	85 Pathfield Road, Streatham Com-
1895 Mar. 5.	COLEMAN, FREDERICK ALBERT	65 Calabria Road, Highbury, N.
1893 Feb. 7.	*COLES, FRANCIS GEORGE	4 Shirley Road, Southsea.
1886 Dec. 7.	*COLES, WALTER JOSEPH	The Gables, Bass Street, Derby.
1893 Jan. 10.	{ COLLIER, HUGH MORTIMER HERBERT }	Deep Lock Works, Barry Dock, Cardiff.
1887 Dec. 6.	COLLIN, ALFRED JONES	Cambrian Rys., Oswestry.
1898 Dec. 6.	COLLINGBRIDGE, HARVEY	Ingleborough, The Ridgeway, Enfield, N.
1892 Dec. 6.	*COLLINS, ADRIAN CHARLES ..	61 Old Broad Street, E.C.
† 1891 Dec. 1.	*COLLINS, HENRY FRANCIS ..	{ Mina de Santa Fe, Teapa de Tabasco, Mexico.
1877 Mar. 6.	COLLINS, HENRY RAMSAY	Russell Street, Durban, Natal.
1895 Dec. 3.	COLLINS, W. HEPPWORTH	26 Coupland Street, Manchester.
1897 Mar. 2.	*COLLINGS, ARTHUR	52 Lovaine Place, Newcastle-on-Tyne.
1897 Apr. 6.	*COLLIS, OLIVER JAMES	Homhurst, South Road, Brighton, Victoria.
1891 Mar. 3.	*COLLIS, WILLIAM HENRY	28 Mulgrave Street, Liverpool.
† 1888 Mar. 6.	*COLQUHOUN, WILLIAM	6 Grove Road, Wrexham.
† 1890 Feb. 4.	*COLSON, CHARLES HENRY	H. M. Dockyard, Malta.
1882 Apr. 4.	COLSON, WILLIAM	New Dock Works, Southampton.
1887 May 24.	{ COLTON, CHARLES ANDERSON COWARD }	Gasworks, Sydney, N.S.W.
1898 Feb. 1.	{ *COLYER, MORETON JOHN GODDEN, B.E. (Sydney) .. }	Sewerage Branch, P.W.D., Sydney, N.S.W.
1872 Apr. 9.	COMPTON, EDMUND	8 St. Anne's Crescent, Lewes.
1899 Dec. 5.	{ CONCANNON, THOMAS GEORGE UPTON }	Municipal Engineer, Prome, Burma.
1887 Dec. 6.	CONCEIÇÃO, JOSÉ MARIA DA ..	Caixa 321, Rio de Janeiro. [India.
1890 Mar. 4.	*CONES, JAMES ALFRED	L. Ganges Canal, Mainpuri, N.W.P.,
1888 May 15.	CONET, JOHN ROBERT	Meadowfield, Sleaford, Lincs.
1897 Jan. 12.	CONNER, BENJAMIN	9 Scott Street, Glasgow.
1896 Dec. 1.	*CONRAD, JULES FERDINAND ..	Great Central Ry., Retford.
1892 Dec. 6.	CONSTANTINE, EZEKIEL GRAYSON	17 St. Ann's Square, Manchester.
1892 May 3.	*CONYERS, SIDNEY WARD	Ry. Construction Dept., Sydney, N.S.W.
1874 Feb. 3.	CONYERS, WILLIAM	483 Collins St., Melbourne, Victoria.
1887 Dec. 6.	*COOK, FRANK PLANT	Mansfield Woodhouse, Notts.
1893 Jan. 10.	COOK, JOHN	Borough Surveyor, Lancaster.
1882 May 23.	COOKE, CHARLES EDWARD	Lake Takapuna, Auckland, N.Z.
1898 Dec. 6.	COOKE, CONRAD ALAN	R. M. Ry., Delhi, N.W.P., India.
1883 May 29.	*COOKE, FREDERICK GEORGE ..	3 Hyde Gardens, Eastbourne.
1897 Mar. 2.	COOKE, STUART BLASHFIELD REA	River Frontage Works, Old Calabar.
1895 Feb. 5.	COOKSEY, DANIEL FREDERICK	{ Corsley Villa, Western Elms Avenue, Reading. [W.]
1895 Dec. 3.	*COOKSON, ALFRED CHORLEY ..	G. W. Ry., Eng.'s Office, Paddington,
1900 Jan. 9.	COOKSON, THOMAS	Town Hall, Preston.
1888 Dec. 4.	*COOMBER, WILLIAM HORACE ..	Lancs. and Yorks. Ry., Manchester.

Date of Election,		ASSOCIATE MEMBERS.	
1884 May 27.	{	*COOMBS, CHARLES JOHN PLUMBE, B.A. (Lond.) ..	1 Trafalgar Place, Devonport.
1891 Dec. 1.		COOPER, ALFRED ERNEST ..	39 Warwick Road, Maida Vale, W.
1897 Apr. 6.		COOPER, FRANCIS EDWARD ..	28 Cecil Rd., Seaforth, Liverpool.
1885 Dec. 1.		COOPER, JOHN	1 Parliament Square, Edinburgh.
1894 May 1.		COOPER, LEONARD	Montevideo, Uruguay.
1895 Dec. 3.	{	COOPER, RICHARD EDWARD SYNGE	8 Rugby Mansions, Addison Bridge, W.
1893 Jan. 10.		*COOPER, SAMUEL EDWARD ..	Uganda Ry., Mombasa, East Africa.
1896 May 5.		COOPER, THOMAS, M.A. (Cantab.)	Spring Valley, St. Albans.
1896 Feb. 4.	{	*COOPER, THOMAS BRAMMALL, B.Sc. (Victoria)	E. Nuttall, Cumberland Road, Bristol.
1886 May 18.	{	COOPER, VIVIAN BOLTON DOUGLAS	Broadway House, Westminster, S.W. (Megohm, London.)
1874 Feb. 3.		COOPER, WILLIAM	{ Neptune Engine Works, Hull. (Neptune, Hull. 30.)
1892 Mar. 1.		COOPER, WILLIAM	{ Eng.'s Office, Sea Point Hall, Cape Colony.
1894 Feb. 6.		*COPE, WILFRED ARTHUR ..	District Council, Bromley, Kent.
1890 Dec. 2.	{	COPELAND, HENRY PAUL RAMSAY	D.P.W., Newcastle, N.S.W.
1893 Dec. 5.		*COPLAND, JOHN PEARSON ..	20 Kelvingrove Street, Glasgow.
m 1895 Dec. 3.	{	*COPLAND, WILLIAM ROBERTSON, JUN.	146 West Regent Street, Glasgow.
1890 Dec. 2.		COPLAND, WILLIAM WALLACE	Sanitary Commission, Gibraltar.
1894 Dec. 4.		COPLEY, CHARLES THOMAS ..	252 Barkerhouse Rd., Nelson, Lancs.
1896 Apr. 14.		*CORBETT, PATRICK JOSEPH ..	P.W.D., Karachi, Sind, India.
1890 Apr. 1.		CORDNER-JAMES, JOHN HENRY	Finsbury House, Blomfield St., E.C.
1893 Dec. 5.		*CORIN, WILLIAM	Town Hall, Launceston, Tasmania.
1892 Dec. 6.		CORNER, CHARLES	Beira Ry., Umtali, Mashonaland.
1898 Dec. 6.		CORNISH, NICHOLAS EDWARD ..	Imperial Arsenal, Shanghai, China.
1875 Apr. 6.		CORNISH, THOMAS SMERDON ..	{ Belfield House, East Coast, Demerara.
1887 Apr. 5.	{	*COTTERELL, ALBERT PLAYER ISAAC	28 Baldwin Street, Bristol.
1866 May 15.	{	COTTERILL, JAMES HENRY, M.A. (Cantab.), F.R.S. ..	15 St. Alban's Mansion, Kensington Court Gardens, W.
1877 Feb. 6.	{	COTTRELL, HENRY EDWARD PLANTAGENET	c/o Mrs. Cottrell, Kinloch, Cautley Avenue, Clapham Common, S.W.
1890 Feb. 4.		*COUCHMAN, FRANCIS DUNDAS	King, King & Co., Bombay.
1879 Feb. 4.		COUPER, FREDERICK	New River Office, Clerkenwell, E.C.
1897 Dec. 7.		*COUTTS, ERNEST GRAY ..	King, Hamilton & Co., Calcutta.
1896 May 19.		COVENTRY, HENRY GEORGE ..	Moorhouses Reservoir, North Shields.
1897 Mar. 2.		*COVERNTON, RALPH HENRY ..	22 Granville Park, Blackheath, S.E.
m m ✚ 1887 May 3.		*COWAN, EDWARD WOODROWE ..	West Bank, Disley, Cheshire.
1900 Feb. 6.	{	*COWAN, JAMES MARSHALL, B.A. (Cantab.)	6 Salisbury Road, Edinburgh.
1890 Feb. 4.		*COWAN, JOHN	179 West George Street, Glasgow.
1889 Dec. 3.		COWARD, GEORGE EDWARD ..	{ c.o. Stilwell & Sons, 42 Pall Mall, S.W.
1899 Apr. 11.		COWDERY, GEORGE ROBERT ..	{ Glencoe, Torrington Road, Strathfield, N.S.W.
1874 Jan. 13.		*COWPER, CHARLES EDWARD ..	144 Addison Gardens, W.
1896 Dec. 1.	{	*COWPER-COLES, SHERARD OSBORN	26 & 27 Grosvenor Mansions, Victoria Street, S.W.
1894 Dec. 4.		COX, ALEXANDER GEORGE ..	c.o. H.B.M. Consul, Tientsin, China.
1897 Apr. 6.		COX, DOUGLAS BRENTON ..	Govt. Rys., Maritzburg, Natal.
1892 Dec. 6.		*COX, FREDERICK NUTTER ..	{ c.o. Le Lacheur & Son, 58 Lombard Street, E.C.
1893 May 2.		COX, FREDERICO WILLIAM ..	123 Caixa do Correio, Pernambuco.
1876 Dec. 5.		*COX, GRIFFITH NATHANIEL ..	Kingston, Jamaica.
1883 Jan. 9.		*COX, HORACE BOARDMAN ..	
1881 Mar. 1.		COX, THOMAS ADEY, B.A. ..	14 Hazlitt Road, W. Kensington, W.

Date of
Election.

ASSOCIATE MEMBERS.

1886 Dec. 7.	*CRABTREE, HENRY HERBERT ..	S. Pearson & Son, Mexico.
1895 Dec. 3.	*CRABTREE, WALTER ROBINSON, } M.Sc. (Victoria)	Union Offices, High Street, Don- caster.
1883 May 29	*CRABTREE, WILLIAM HENRY } ROBINSON	20 Thorne Road, Doncaster.
1891 Dec. 1.	*CRABTREE, WILLIAM ROBSON	Harbour Works, East London, Cape Colony.
1890 Dec. 5.	*CRAIG, ALEXANDER GRATI- TUDE, B.Sc. (Glas.)	Cwm Elan, Rhayader, Rads.
1880 Dec. 3.	*CRAIG, CLARENCE	Craigavon, Strandtown, co. Down.
1896 Apr. 14.	CRAIG, WILLIAM	P. W. D., Cape Town, C.C.
1890 Dec. 5.	*CRAUFURD, JOHN JAMES WEST- WOOD	49 Rua do Hospicio, Rio de Janeiro.
1891 Mar. 3.	CRAVEN, ALBERT WILLIAM ..	468 Collins St., Melbourne, Victoria.
1875 May 4.	CRAVEN, CHARLES ALFRED ..	Gasworks, Savile Town, Dewsbury.
1870 May 3.	{ CRAWFORD, WILLIAM FRED- ERICK, B.A. (Dubl.)	28 Roeland Street, Cape Town, C.C.
1894 Mar. 6.	*CRAWTER, FRANK WHINFIELD	Grotesby, Blackheath, S.E.
1884 Feb. 5.	CREER, ALFRED	The Guild Hall, York.
1896 Apr. 14.	CRESSWELL, GEORGE BELBEN ..	Assam-Bengal Ry., Silchar, India.
1883 May 29.	CRESSWELL, JOSEPH	54 Castle Street, Dover.
1893 May 16.	{ CRESSWELL, FREDERIC HUGH } PAGE	Rand Club, Johannesburg, Trans- vaal.
1884 Dec. 2.	CRICHTON, WILLIAM BATEMAN	Vulcan Ironworks, Bradford.
1880 Jan. 13.	CRICKMAY, WILLIAM	{ Ferguson Building, Vancouver, British Columbia.
1894 Dec. 4.	*CRIGHTON, CHARLES	S. Indian Ry., Negapatam.
1888 Dec. 4.	CRIPPS, FREDERICK SOUTHWELL	71 King William Street, E.C.
1890 Dec. 5.	{ CROASDALE, JOHN ERNEST, } B.A.I. (Dubl.)	Midland Ry., Derby.
1881 Dec. 6.	*CROFT, HENRY	Victoria, British Columbia.
1895 May 21.	*CROMPTON, REGINALD HARRATT	{ Midland Ry., Contractor's Office, Millhouses, Sheffield.
1892 Mar. 1.	*CROOK, JOHN ROWLAND ..	Colonial Engineer, Gibraltar.
1895 Dec. 3.	{ CROOKES, BERNARD HUMPHREY, } M.Sc. (Victoria)	Osborne House, Temple Street, Llandrindod, Rads.
1879 May 27.	CROSBIE, JAMES	New Farm, Gamlingay, Sandy.
1883 Dec. 4.	CROSLAND, BENJAMIN	1 Rudolph Road, Kilburn, N.W.
1887 May 24.	CROSLY, WILLIAM	Box 400, Bulawayo, Matabeleland.
1891 Dec. 1.	CROSS, ALFRED MCCALLUM ..	Kamberg, Rosetta, Natal.
1882 Apr. 4.	*CROSS, AMBROSE WOOTTON ..	{ Glendale, School Road, Moseley, Birmingham.
1887 Dec. 6.	*CROSS, FREDERICK WILLIAM ..	The Bridge, Walsall. (Iron, Walsall.)
1896 May 5.	CROSS, FREDERICK WILLIAM ..	Gasworks, Leyton, Essex.
† 1888 Feb. 7.	{ CROSTHWAITE, PONSONBY MOORE, } B.A.I. (Dubl.)	Coode & Matthews, 9 Victoria Street, S.W.
1899 Dec. 5.	*CROUCH, JOHN PEACHEY	L. & Y. Ry. Works, Newton Heath, Lancs.
1891 Feb. 3.	{ CROWE, PERCY BABBY GUSTAV } OTTO	27 Old Queen Street, Westminster, S.W.
1894 Dec. 4.	CROWTHER, JAMES ALFRED ..	Town Hall, Bootle, Lancs.
1895 Jan. 8.	*CROWTHER, THOMAS BURNSIDE	Western Ry., Apartado 566, Havana, [Cuba.
1892 Jan. 12.	CROZIER, WILLIAM, JUN. ..	Shire Hall, Durham.
1887 Dec. 6.	CRUMMACK, HARKER CHARLES	Boro' Engineer, Hartlepool.
1881 May 31.	CRUICK, WILLIAM	Rumney House, Cardiff.
1891 Dec. 1.	{ *CUFFE, OTWAY FORTESCUE } LUKE WHEELER	P.W.D., Secretariat, Burma.
1895 Feb. 5.	CULLEN, EDWARD ALEXANDER	{ Marine Dept., Brisbane, Queens- land.
1895 Apr. 2.	CULLEN, HERBERT DALE ..	Sherwood, Armadale, Western Aus- tralia.
1890 Jan. 14.	CULLIS, EDMUND JOSEPH ..	Spa Gates, Southgate St., Gloucester.
1897 Apr. 6.	CUNHA, LUIZ GONÇALVES DA ..	{ Comissão de Estudos do Rio Taquary, Taquary, Rio Grande do Sul, Brazil.

Date of Election.		ASSOCIATE MEMBERS.	
1895 Dec. 3.	{	CUNNINGHAM, BRYSSON,	{ 6 Neville Road, Waterloo, Liver-
		B.E. (<i>Royal</i>)	pool.
1875 Jan. 17.		CUNNINGHAM, JAMES HENRY ..	2 Ravelston Place, Edinburgh.
1898 Dec. 6.		CUNNOLD, CLEMENT ALLAN ..	{ Farra, Cambridge Road, Cotten-
1883 Dec. 4.	*	CURRY, WILLIAM ELMITT ..	ham Park, Wimbledon.
1888 Jan. 10.		CURRY, WILLIAM THOMAS ..	Mulgrave Road, Sutton, Surrey.
			Beverley, Stroud Road, Gloucester.
t ✦ 1890 May 6.	{	CURTIS, ALFRED HARPER,	{ 65 Parliament Hill, Hampstead, N.W.
		B.A. (<i>London</i>)	
1893 Apr. 11.		CUSHNY, JOHN	Box 455, Johannesburg, Transvaal.
1892 Dec. 6.	*	CUST, LEOPOLD	99 Onslow Square, S.W.
1894 May 1.	*	CUTBILL, HARRY WALLACE ..	Bogota, U.S. Colombia.
1890 Dec. 2.		CUTHBERT, GEORGE BLYTHE ..	Cambridge, South Africa.
m ✦ 1886 Dec. 7.	*	CUTLER, HENRY ALBERT ..	City Engineer, Cork.
1874 May 12.		CUTLER, SAMUEL	Providence Ironworks, Millwall, E.
1896 Dec. 1.		CUTTEN, FREDERICK ALFRED	Cutten Brothers, Dunedin, N.Z.
1889 Dec. 3.		DADABHOY, CURSETJEE	Cumballa Hill, Bombay.
1888 May 1.		DADABHOY, RATANSHAW	Bombay Ironworks, Bombay.
1891 Mar. 3.		DADLEY, BENJAMIN BAINES ..	47 Victoria Street, S.W.
✦ 1882 May 2.		DALES, JOHN HANDSLEY	Boreham Wood Works, Elstree.
1898 Dec. 6.	{	*DAGLEISH, GEOFFREY SCOTT,	{ Irrigation Dept., P.W.D., Cairo.
		B.Sc. (<i>Edin.</i>)	
1881 May 31.		DALLAS, JOHN EDWIN	King, King & Co., Bombay.
1895 Feb. 5.	{	*DANA, ROBERT WASHINGTON,	{ 57 Onslow Gardens, S.W.
		M.A. (<i>Cantab.</i>)	
1883 Jan. 9.	{	*DANFORD, GEORGE JAMES	{ Mozambique Co., Beira, East Africa.
		ATCHISON	
1898 Dec. 6.	*	DANIEL, ARTHUR HENRY	W. Scott & Co., Disley, Stockport.
1874 Apr. 14.		DARBISHIRE, CHARLES HENRY	Plas Mawr, Penmaenmawr.
1892 Dec. 6.	{	*DARE, HENRY HARVEY,	{ Roads and Bridges Dept., Sydney,
		M.E. (<i>Sydney</i>)	N.S.W.
1883 Dec. 4.	{	DARLINGTON, FREDERICK	{ 17 Dulwich Road, Herne Hill,
		ARTHUR	S.E.
1877 Feb. 6.		DARWIN, HORACE, M.A. (<i>Cantab.</i>)	Huntingdon Road, Cambridge.
1873 Mar. 4.		DARWIN, SAMUEL BROTHERS ..	Connamore, Midhurst.
1890 Apr. 1.	*	DAVENPORT, CHARLES EDWARD	Heath Bank, Nantwich, Cheshire.
1900 Mar. 6.		DAVENPORT, GEORGE ROBERT	Casilla del Correo 796, Buenos Aires.
1892 Dec. 6.	*	DAVEY, GEORGE REGINALD ..	5a Garrick Street, W.C.
1882 Dec. 5.		DAVIDSON, JOHN GEORGE ..	Caledonian Canal, Inverness.
1882 May 2.		DAVIDSON, JOHN PATON	Parry & Co., Madras.
1900 Jan. 9.	{	*DAVIDSON, JONATHAN ROBERTS,	{ Corporation House, Horwich, Lanes.
		M.Sc. (<i>Victoria</i>)	
1891 Mar. 3.		DAVIES, DAVID	Cowell House, Llanelly.
1895 Jan. 8.		DAVIES, JOHN HUBERT	Box 1386, Johannesburg, Transvaal.
1897 Apr. 6.		DAVIES, JOHN HUGH	Cymry, Mooropna, Victoria.
1876 May 2.		DAVIES, JOHN JOSEPH	Hardinge St., Perth, W. Australia.
1888 Dec. 4.		DAVIES, MORGAN WILLIAMS ..	17 Adelaide Street, Swansea.
1876 Apr. 4.		DAVIES, THOMAS WILBERFORCE	41 Park Place, Cardiff.
1888 Dec. 4.		DAVIES, WILLIAM AUGUSTUS ..	{ Town Hall Chambers, High Street,
			Hounslow, W.
1896 Dec. 1.		DAVIES, WILLIAM PHILIP ..	Greenfield, Abergavenny.
1882 May 2.	*	DAVIS, ALFRED THOMAS ..	County Surveyor, Shrewsbury.
1893 Dec. 5.		DAVIS, ARTHUR CHAMIER ..	P.W.D., Hyderabad, Deccan, India.
1897 Apr. 6.	{	*DAVIS, CLEMENT FREDERICK,	{ 89 Shooter's Hill Road, Black-
		B.A. (<i>Cantab.</i>)	heath, S.E.
1899 Dec. 5.	{	*DAVIS, FREDERICK WILLIAM	{ Monk & Newell, L. & N. W. Ry.,
		DANIEL, M.Sc. (<i>Victoria</i>) ..	Heckmondwike.
1875 Jan. 12.		DAVIS, HARRY LOUIS	{ G.E. Ry., Eng.'s Office, Liverpool
			Street, E.C.

Date of
Election.

ASSOCIATE MEMBERS.

	1863 Apr. 14.	DAVIS, JOHN	Whitmead, Tilford, Surrey.
	1891 Jan. 13.	*DAVIS, NEVILLE BROOKES ..	Waterworks Office, Leicester.
	1891 Feb. 3.	*DAVISON, AUGUSTINE CAMPBELL	{ 7 Richmond Road, Hantsworth, Birmingham.
	1882 Apr. 4.	DAVISON, THOMAS VINCENT ..	Elmdale, Frances Road, Windsor.
	1887 Apr. 5.	{ DAVISON, THOMAS VINCENT HERBERT	{ Glebe Side, New Malden, Surrey.
	1891 Dec. 1.	*DAVY, JOHN	Caixa 403, Rio de Janeiro.
	1892 Mar. 1.	DAVY, WILLIAM JAMES	
	1896 Feb. 4.	{ DAWBARN, GILBERT JOSEPH, B.Sc. (Glas.)	School of Mines, Ballarat, Victoria.
	1890 Feb. 7.	*DAWE, PHILIP HENRY	29 Great George Street, S.W.
	1871 Apr. 4.	DAWNAY, ARCHIBALD DAVIS ..	{ London Bridge House, King William Street, E.C. (Dawnay, London.)
	1894 May 1.	*DAWNEY, ALBERT EDWARD ..	{ Nightingale's Farm, Colne Engaine, Essex.
	1884 May 27.	*DAWSON, ERNEST FREDERICK ..	Under Secretary, P.W.D., Bombay.
	1893 Dec. 5.	*DAWSON, FREDERIC JOHN ..	Pietersburg Ry., Pretoria, Transvaal.
	1875 Dec. 7.	DAWSON, JAMES HENRY	{ The Grange, Tilford, Farnham, Surrey.
	1895 Feb. 5.	*DAWSON, JOHN SMITH	11 Windsor Avenue, Blackpool.
	1894 May 1.	DAWSON, PHILIP	59 City Road, E.C.
M ✚	1879 Dec. 2.	{ *DAWSON, WILLIAM BELL, M.A., M.A.E. (McGill) ..	{ Marine Dept., Ottawa, Canada.
	1894 Feb. 6.	DAWSON, WILLIAM SAMUEL ..	{ Pumping Station, Spottiswoode, Victoria.
	1893 Dec. 5.	{ *DAY, CLAUD ALBERT STAIN- TON	{ Grosvenor House, Mill Plat, Isle- worth, W.
	1891 May 5.	DEAKIN, THOMAS HEDGES ..	Parkend, Lydney, Glos.
	1891 Jan. 13.	*DEANS, HAROLD, B.A. (Cantab.)	{ Engineer's Office, G. W. Ry., Pad- dington, W.
	1895 Jan. 8.	DEARDEN, HENRY	Boro' Engineer, Dewsbury.
	1900 Jan. 9.	DEAS, JAMES	Water Engineer's Office, Warrington.
	1881 May 3.	DEASE, PATRICK PAGET	{ c/o. H. S. King & Co., 45 Pall Mall, S.W.
	1882 Dec. 5.	D'EBBO, CHARLES ABRAHAM ..	99 Queen St., Melbourne, Victoria.
	1897 Dec. 7.	{ *DELAP, ALFRED DOVER, B.A.I. (Dubl.)	74 Merrion Square, Dublin.
m	1890 Apr. 1.	{ DELVES - BROUGHTON, VERNON WARBURTON	40 Boulevard Amélie, Athens.
	1885 Dec. 1.	DE MELLO, CHARLES HARVEY	King, Hamilton & Co., Calcutta.
✚	1898 Mar. 1.	DEMPSTER, HERBERT GEORGE	{ J. W. McKenzie, Deepdene, Rich- mond, Natal.
	1895 May 21.	DENHAM, HENRY MANGLES ..	Ashbourne House, Rainhill, Lancs.
	1886 Dec. 7.	*DENSON, ALBERT	Victoria, Hong Kong.
	1886 Dec. 7.	*DENISON, GEORGE CHARLES ..	38 Suffolk House, Cannon St., E.C.
	1887 Dec. 6.	DENISON, JOSEPH BASIL	Bembridge, Isle of Wight.
	1881 May 31.	DENNIS, HENRY	Ruabon, N. Wales. (Dennis, Ruabon.)
	1893 Dec. 5.	DENNIS, NELSON FREDERICK ..	Urban District Council, Aldershot.
	1881 Apr. 5.	*DENT, HASTINGS CHARLES ..	The Homestead, Bletchingley, Surrey.
	1886 Dec. 7.	DENTON, HENRY RICHARD JOHN	Tor Lodge, Compton, Wolverhampton.
	1885 Dec. 1.	DETSI, MIGUEL	Rua do Imperador 8, Petropolis, Rio
	1894 May 1.	{ *DEVENISH - MEARES, BASIL, B.A.I. (Dubl.)	Port Trust, Calcutta. [de Janeiro.
	1889 Feb. 5.	{ *DEVÉRIA, LEWIS MARIE THEODULE	Tirhut State Ry., Mozufferpur, India.
m	1897 Jan. 12.	*DE VILLE, MARTIN	{ Ridgemoor, Robinhood Lane, Sutton, Surrey.
	1883 May 1.	*DEVONSHIRE, THOMAS EASTON	Purbright, Chislehurst.
	1899 Dec. 5.	{ DHIRAJRAM, HIMATLAL (Rao) Bahadur	Improvement Trust, Fort Bombay.
	1891 Dec. 1.	{ DHUNIBHOY, RUTTONJI, Khan Sahib	31 1st Marine Street, Dhobi Talao, Bombay.
	1894 Dec. 4.	DIAZ-LOMBARDO, ISIDRO	Calle de Cocheras 11, Mexico.

Date of Election.		ASSOCIATE MEMBERS.	
1888 Apr. 10.	DIBLEY, GEORGE	Gaveston Place, Nuthurst, Sussex.	
1895 Dec. 3.	DICK, DAVID CRAWFORD	Postal Department, Custom House, Shanghai.	
1886 Dec. 7.	*DICKIE, ALEXANDER LOW	21 Delahay Street, S.W.	
✠ 1889 May 7.	DICKINSON, ALFRED	Telephone Buildings, Newhall St., Birmingham. (Traction, Birmingham.)	
1899 Dec. 5.	DICKINSON, HAROLD	25 Ella Street, Leeds.	
1888 Dec. 4.	DICKINSON, THOMAS RUSHOLM	17 Clifton, York.	
1879 Dec. 2.	*DICKSON, JOHN	Glaidsdale Grange, Whitby.	
1895 Mar. 5.	DICKSON, NORMAN BONNINGTON	Leopoldina Ry., Rio de Janeiro.	
1888 Dec. 4.	DIESELHORST, WILLIAM	182 Victoria Road, Charlton.	
1881 Dec. 6.	DIGGLE, JAMES	Boro' Engineer, Heywood.	
1900 Jan. 9.	{ *DILLEY, WILFRID JOSEPH, B.Sc. (Edin.)	8 Granby Road, Edinburgh.	
1885 Feb. 3.	*DISNEY, GEORGE WILLIAM	Berkhamsted Lodge, Cheltenham.	
1893 Dec. 5.	*DIX, HARRY ARTHUR	{ L. P. Nott, 15 Somerset Place, Swansea.	
1893 Jan. 10.	DIXON, FRANCIS EDWARD	49 Lune Street, Preston.	
1892 Dec. 6.	*DIXON, FREDERIC BRERETON	{ c.o. W. Dixon, 50 Friends Road, Croydon.	
1897 Apr. 6.	DIXON, FREDERIC JOHN	29 Broadgate, Lincoln.	
1897 Mar. 2.	DIXON, JAMES RUSH	Town Hall, Old Street, E.C.	
1892 Dec. 6.	*DIXON, ROBERT BLAND	{ 1 Kingswood Villas, New Brompton, Kent.	
1896 Dec. 1.	DIXON, RODEN	Boro' Surveyor, Stratford-on-Avon.	
1892 Dec. 6.	{ *DIXON, STEPHEN MITCHEL, B.A.I. (Dubl.)	{ University, Fredericton, New Brunswick.	
1889 Dec. 3.	*DIXON, WILLIAM BROWN	Ivy Cottage, Eppleby, Darlington.	
1897 Feb. 2.	{ *DOBSON, ARTHUR AUSTIN GREAVES	{ c.o. H. A. Dobson, 75 Eaton Rise, Ealing, W.	
1897 Feb. 2.	DOBSON, DOUGLAS	Blenheim, Marlborough, N.Z.	
1883 Feb. 6.	*DOCKRAY, JOHN ARTHUR	Chelston Bank, Torquay.	
1891 Jan. 13.	*DODD, FRANK WILLIAM	{ Portland Harbour Torpedo Works, Weymouth.	
1890 Dec. 2.	DODD, PETER	Surveyor's Office, Wandsworth, S.W.	
1894 Jan. 9.	*DODS, JOSHUA CHALMERS	P.W.D., South Canara, India.	
1889 May 7.	DOLBY, ERNEST RICHARD	8 Princes Street, Westminster, S.W.	
1894 Mar. 6.	{ *DONALD, PATRICK DUNLOP, B.Sc. (Glas.)	State Rys., Taiping, Perak, S.S.	
t ✠ 1898 Mar. 1.	{ *DONALDSON, THORNYCROFT, M.A. (Cantab.)	2 Melbury Road, Kensington, W.	
1898 Apr. 5.	*DONKIN, SYDNEY BRYAN	Dr. Kennedy, 17 Victoria St., S.W.	
1889 Dec. 3.	{ DONOHUE, WILLIAM EDWARD, Captain R.A.	Army Ordnance Dept., Gibraltar.	
1880 May 25.	*DORNING, HERBERT	41 John Dalton St., Manchester.	
1883 Dec. 4.	*DOUGAL, ROBERT	33 Great George Street, S.W.	
1887 Apr. 5.	DOUGALL, ANDREW, JUN.	Gasworks, Tunbridge Wells.	
1894 May 1.	*DOUGLAS, ALEXANDER SHARP, JUN.	Beltrees, Greenock, N.B.	
1894 Jan. 9.	*DOUGLAS, GORDON	Minas de Rio Tinto, Huelva, Spain.	
1885 May 5.	DOUGLAS, JOHN	31 Priory Road, Bedford Park, W.	
1894 May 1.	*DOUGLASS, ALFRED EDWARDS	{ Waterworks, Paradise Street, Birmingham.	
1895 Feb. 5.	DOUGLASS, JAMES ROBERTSON	7 Osborne Place, Dundee.	
1895 Feb. 5.	DOUGLASS, WILLIAM LISTON	{ 3 Clydesdale Street, Hamilton, N.B.	
1891 May 5.	DOVE, JOHN CHARLES	St. Nicholas Ironworks, Carlisle.	
✠ 1888 Feb. 7.	{ DOWDALL, WILLIAM MAC-DONNELL MITCHELL	Shanghai, China.	
1897 Jan. 12.	DOWN, FREDERICK JONATHAN	{ Glengariff, Milton Road, Harpenden, Herts.	
1898 Mar. 1.	DOWNES, JAMES RATHBONE	East Surrey Water Co., Redhill.	
t ✠ 1887 Feb. 1.	{ *DOWNES, ROBERT HENRY BURNEIDE	{ Goldfields Water Supply, Perth, Western Australia.	

Date of
Election.

ASSOCIATE MEMBERS.

1889 Mar. 5.	{ DOWNING, ARTHUR JOSEPH, } B.A.I. (Dubl.)	94 Lower Baggot Street, Dublin.
1858 Feb. 2.	DOWNING, ROBERT	10 Park Crescent, Oxford.
1897 Feb. 2.	*DOKEAT, LOUIS CHARLES JOHN	14 Vincent Sq., Westminster, S.W.
1893 Jan. 10.	{ DOYLE, KINSLEY DRYDEN, } M.A., B.A.I. (Dubl.)	R.E. Office, 1 Perry Street, Limerick.
1895 Feb. 5.	DRAKE, FRANCIS BRAGG	Town Hall, Richmond, S.W.
1892 Feb. 5.	DRAKE, JOHN	Winterbank, Queensbury, Bradford. { 23 Edmund Street, Liverpool.
1870 Dec. 6.	DRESSER, FREDERICK	{ (Dresser, Liverpool. 205.)
1898 Dec. 6.	{ *DRIEBERG, JAMES ALFRED } GRENIER	P.W.D., Puttalam, Ceylon.
1891 Dec. 1.	DRIFFIELD, EDWARD CARUS	{ Mining & Ry. Co., Mount Lyell, Tasmania.
1895 Dec. 3.	*DUCE, ERNEST HARRY	{ The Beeches, Circus Road, St. John's Wood, N.W.
1897 Apr. 6.	DUCE, WILLIAM HAVILLAND	
1893 Dec. 5.	*DRUMMOND, HAWTREY MARKS	Cia. de Gas, Antofagasta, Chili.
1887 Mar. 1.	*DRURY, ALEXANDER GRAHAM	{ Caledonian Ry. Dock, Grange- mouth, N.B.
1890 Apr. 1.	*DRURY, MARK EDWARD	Madge Hill, Hanwell, W. [W.
1892 Dec. 6.	*DRURY, RICHARD FREDERICK	3 Devonshire Terrace, Portland Place.
1891 Mar. 3.	*DRYLAND, ALFRED	County Surveyor's Office, Hereford.
1888 Mar. 6.	DUARTE, JOÃO RAYMUNDO	General Pedra 95, Rio de Janeiro.
1890 Dec. 2.	DUCKHAM, HEBER	{ 2 Royal Exchange Buildings, E.O. (Duckham, London.)
1889 Dec. 3.	*DUFF, EDWARD JAMES	{ Holly Lodge, Cressington Park, Liverpool.
1889 Dec. 5.	DEFF, MATTHEW BUCHANAN	Cherry Cottage, Staines.
1885 Dec. 1.	*DUFF, WILLIAM AITKEN	Macleod & Co. Manila, Philippines.
1889 Feb. 5.	DUFFY, RICHARD	Calle Mexico 1041, Buenos Aires.
1882 Feb. 7.	DEGUIL, HARRY GREENFIELD	18 Stanley Place, Pinllico, S.W.
1898 Dec. 6.	*DEKE, AULEY MERVYN	77 Lansdowne Road, Charlton, S.E.
1890 Dec. 2.	DUNCAN, ALFRED JOHN	Box 14, Bendigo, Victoria.
1891 Jan. 13.	*DUNCAN, ANDREW	{ W. Scott & Co., Colliery, Castle Eden.
1897 Jan. 12.	*DUNCAN, HERBERT ELLIS	Cutten Brothers, Dunedin, N.Z.
1896 Dec. 1.	DUNCAN, NORMAN	Municipal Office, Rangoon, Burma.
1884 May 27.	DUNCANSON, THOMAS	Municipal Office, Liverpool.
1888 Mar. 6.	DUNELL, CYRIL	Kodaikamal, Madura, Madras.
1896 Feb. 4.	{ DUNKERLEY, Professor STANLEY, } M.Sc. (Victoria)	Royal Naval College, Greenwich, S.E.
1876 Jan. 11.	*DENN, EDWARD ALEXANDER	6 Dekhay St., Westminster, S.W.
1890 May 20.	DUNN, GEORGE BICKHAM	Stevenage, Herts.
✠ 1885 Jan. 13.	DUNN, PETER LIVINGSTON	{ 815 Battery Street, San Francisco, U.S. (Cutha, San Francisco.)
1883 Mar. 6.	DUNPHY, AUGUSTINE LOUIS	Doneside, Foyle Rd., Blackheath, S.E.
1879 Feb. 4.	*DUNSTON, ROBERT EDWARD	{ Saratoga Traction Co., Saratoga Springs, N.Y., U.S.
1891 May 5.	*DUPRI, EDWARD DOWNES	118 Silvermere Road, Catford, S.E.
1887 Dec. 6.	DUQUEMIN, JAMES HENRY	Couture Road, Guernsey.
1899 Dec. 5.	*DURHAM, FRANK ROGERS	Erlenstrasse 13, Frankfurt-am-Main.
1894 Mar. 6.	DURLACHER, ALEXANDER PERCY	{ 3 Otterburn Villas North, Jesmond-on- Tyne.
m ✠ 1893 Dec. 5.	{ *DURLEY, RICHARD JOHN, } B.Sc. (Lond.)	McGill University, Montreal, Canada.
1899 Dec. 5.	DURNFORD, HERBERT ST. JOHN	{ Ackton Hall Colliery, Featherstone, Pontefract.
1884 May 27.	DUTTON, SAMUEL TELFORD	Marl Bank, Worcester.
1893 Jan. 10.	DUXBURY, THOMAS	{ 14 Grosvenor Chambers, Deansgate, Manchester. (Darwinian, Man- chester. 1806.)
1887 Dec. 6.	{ DWYER, FREDERICK LAW, } B.A. (Dubl.)	Govt. Rys., Cape Town, Cape Colony.

Date of Election.		ASSOCIATE MEMBERS.	
1895 Jan. 8.	*	DYKES, ALFRED HERBERT ..	1 Victoria Street, S.W.
✠ 1891 Feb. 3.	*	DYMOND, EDMUND ROBERT ..	Maesydderwen, Hirwain, Aberdare.
1890 Feb. 4.	*	DYSON, ROBERT CHARLES, F.C.H.	Grindlay, Groom & Co., Bombay.
1893 Apr. 11.		EADY, GEORGE GRIFFIN	{ Branksome, Eaton Road, Sutton, Surrey.
1891 May 5.		EARL, HENRY DOUGLAS	L. & N. W. Ry., Crewe.
1887 Dec. 6.	*	EARLY, SYDNEY CHARLES	Continental Ice Co., Boulogne-s/Mer.
1876 Apr. 4.		EARNSHAW, DANIEL	Manila, Philippines.
1880 Apr. 6.		EARNSHAW, JOHN THOMAS	Boyo' Surveyor, Ashton-under-Lyne.
1883 May 29.		EAST, ROWLAND HARRY	F. C. Pura, Paita, Peru.
1895 May 21.		{ EASTEN, ARTHUR MONTEFIORE } WIRE	{ St. Aubyns, Cliddesden Road, Basingstoke.
1887 Dec. 6.		EASTHAM, JAMES COOK	Waterworks Office, Manchester.
1867 Dec. 3.		EASTMAN, THOMAS	Valparaiso, Chili.
1891 Mar. 3.	*	EASTON, JAMES RAMMELL	3 Montpelier Road, Ealing, W.
1867 Dec. 3.		EASTON, JOHN MARSHALL	Tordarroch, Helensburgh, N.B.
1896 Dec. 1.	*	{ EASTON, WILLIAM CECIL, } B.Sc. (Glas.)	{ Main Drainage Works, Balislagray Avenue, Partick, Glasgow.
1877 Apr. 10.		EATON, EDWARD MICHAEL	28 Victoria Street, S.W.
1885 Dec. 1.		EATON-SHORE, GEORGE	Borough Surveyor, Crewe.
1878 Feb. 5.		ECKSTEIN, WILLIAM	187 Union Street, Borough, S.E.
1883 Dec. 4.	*	EDE, FRANCIS JOSEPH	Silehar, Cachar, India.
1899 Feb. 7.	*	EDE, HAINES BREEBAART	Whitehall Club, Parliament St., S.W.
1899 Apr. 11.		EDEN, EDGAR MARK	76 Adelaide Road, N.W.
1885 May 19.		EDEN, JOSEPH	Norfolk House, Workington.
1898 Dec. 6.		{ EDGCUMBE, KENELM WILLIAM } EDWARD	{ 33 Tedworth Square, Chelsea, S.W.
1889 May 7.	*	EDGE, FREDERIC JAMES	City Engineer's Office, Liverpool.
1895 Dec. 3.		EDGELL, ROBERT GORDON	P.W. Office, East Maitland, N.S.W.
m ✠ 1883 May 29.	*	EDINGER, WILLIAM HENRY	Commercial Wharf, Mile End Road
1895 Feb. 5.	*	EDMONDSON, JOHN ALFRED	Kirkstall Road, Leeds. [E.
1896 Jan. 14.		EDWARDES, CHARLES ARTHUR	{ Ry. Construction Branch, P.W.D., Sydney, N.S.W.
1883 Feb. 6.		EDWARDS, ANGELO EMANUEL	19 Clifford St., Paisley Rd., Glasgow.
1875 Dec. 7.	*	EDWARDS, GEORGE SELWYN	Bembridge House, Bembridge, I.W.
1896 May 19.		EDWARDS, HENRY CLAUDE JOHN	Vestry Hall, Kennington Rd., S.E.
1895 May 21.		EDWARDS, HERBERT FRANCIS	24 Windsor Terrace, Penarth, Cardiff.
1886 Dec. 7.	*	{ EDWARDS, OSBORNE ANTHONY } GEORGE	{ Somerset and Dorset Joint Ry., Glastonbury.
✠ 1887 Dec. 6.	*	EDWARDS, WALTER CLEEVE	P.W.D., Cape Town, C.C.
1890 Jan. 14.	*	{ EDWARDS, WILLIAM BEN, } B.E. (Royal)	{ 8 Gloucester Terrace, Newcastle-on- Tyne.
1897 Mar. 2.		EDWARDS, WILLIAM JAMES	29 Bangor Rd., Roath Park, Cardiff.
1890 Mar. 4.	*	{ EGEERTON, CLAUDE FRANCIS } ARTHUR	{ Bengal-Nagpur Railway, Rajghat, Jellasure, Orissa, Bengal.
1881 May 31.	*	EGERTON, ROBERT WALTER	Watson & Co., Bombay.
1889 Apr. 2.		EKIN, TOM CHARLES	21 Old Queen St., Westminster, S.W.
1900 Jan. 9.	*	ELCE, WILLIAM HENRY	Town Hall, Failssworth, Manchester.
1880 Dec. 7.		ELDRIDGE, JAMES	Gasworks, Oxford.
1885 Dec. 1.	*	ELLIOTT, GILBERT FRANCIS	Marine Dept., Brisbane, Queensland.
1881 Mar. 1.		ELLERY, CHARLES STAFFORD	Gas L. & C. Co., Up. Bristol Rd., Bath.
1886 Dec. 7.	*	ELLIOT, GODFREY TURNBULL	158 Great Dover Street, S.E.
1890 May 20.		ELLIOT, MICHAEL	{ Empire Buildings, Collins Street, Melbourne, Victoria.
1894 Feb. 6.	*	ELLIOTT, HARRY HORNE	Govt. Rys., Queenstown, C.C.
1896 Dec. 1.	*	ELLIS, BERTRAM WYBURNE	116 Church Rd., Upper Norwood, S.E.
1896 Dec. 1.	*	ELLIS, SOMERS HOWE	Khedivial Graving Dock, Alexandria.
1888 May 1.		ELLIS, WILLIAM HENRY	Atlas Works, Sheffield.
1885 Apr. 6.		ELMORE, JOHN OLIVER SURTEES	State Eng., Kapurthala, Punjab.

Date of
Election.

ASSOCIATE MEMBERS.

	1891 May 5.	ELMS, FRANCIS	G.W.Ry., Eng.'s Office, Plymouth.
	1884 May 27.	ELSTON, JOHN	Forest Hill, Simla, India.
	1884 Jan. 8.	ELSWORTHY, EDWARD HOUTSON	Richardson & Cruddas, Bombay.
	1881 Mar. 1.	ELTON, CHARLES TIERNEY ..	G.I.P. Railway, Bombay.
	1871 Dec. 5.	EMANUEL, BARROW, M.A. (<i>Dubl.</i>)	2 Finsbury Circus, E.C.
	1892 Feb. 2.	*EMERSON, AMBROSE	61 Gordon Road, Ealing, W.
	1893 Feb. 7.	EMMOTT, WALTER	1 South Parade, Halifax.
	1896 Mar. 3.	*EMPAGE, RAYMOND HOWARD ..	King Street, Bridgetown, Barbados.
	1887 Apr. 5.	*ENFIELD, Viscount	Dancer's Hill, Barnet.
	1892 Jan. 12.	*ENGLISH, BERTRAM WILLIAM	45 Overstrand Mansions, Batterssea Park, S.W.
	1889 Feb. 5.	*ENGLISH, FREDERICK HENRY ..	27 Clarges Street, Piccadilly, W.
	1892 Dec. 6.	*ENNIS, THOMAS FREDERICK ..	Gasworks, Windsor St., Birmingham.
	1881 Feb. 1.	ENNER, CHARLES JOHN	Quinta Pimenta, Foz, Oporto.
	1890 Jan. 9.	*ERAUT, WALTER	10 St. Mary's Road, Peckham, S.E.
	1896 Jan. 14.	*ERICHSEN, FREDERIK OLE ..	Woodlands, Elmbourne Road, Upper Tooting, S.W.
	1890 Feb. 6.	ESSEX, ERNEST HENRY	Engr.'s Office, Town Hall, Leyton, E.
	1892 Dec. 6.	*ESTCOURT, ARTHUR JOHN ..	London Road Ironworks, Harleston, Norfolk.
	1896 Dec. 1.	*ESTLER, PAUL TRAUGOTT } JULIUS	Fairfield House, Old Charlton, S.E.
m ✱	1881 Apr. 1.	ETTY, THOMAS BOBLEY	Belmont Road, Scarborough.
	1887 Apr. 5.	*EUNSON, HENRY JOHN	Vizianagram, Madras Presidency.
	1871 Feb. 7.	EUNSON, JOHN	Gasworks, Northampton.
	1898 Apr. 5.	EUSTICE, JOHN	Hartley College, Southampton.
	1881 Mar. 1.	EVANS, ARTHUR CLEMENT ..	Ganges Canal, Meerut, N.W.P., India.
	1879 Feb. 4.	EVANS, ARTHUR GEORGE	Kington Langley, Chippenham.
	1887 Dec. 6.	*EVANS, EIGAR IVOR	District Council, Penarth, Cardiff.
	1892 Mar. 1.	EVANS, EVAN	County Surveyor, Carnarvon.
	1892 Mar. 1.	EVANS, WILLIAM	New Walk, Beverley, Yorks.
	1897 Jan. 12.	*EVERARD, FRANCIS OVER ..	4 Albert Road, Harborne, Staffs.
	1886 Feb. 2.	EVERETT, JOHN EDWARD ..	25 Henrietta Street, Waterford.
	1890 Feb. 7.	EVES, GRAVES, WILLIAM } B.A.I. (<i>Dubl.</i>)	18 Garden Reach Road, Kidderpore, Calcutta.
	1882 Dec. 5.	EWENS, PAUL	5 Austin Friars, E.C.
	1897 Jan. 12.	FAIRBAIRN, ADAM MAITLAND	G. H. Hill, Albert Chambers, Albert Square, Manchester.
	1893 Dec. 5.	FAIRBAIRN, EDWARD PERCY ..	Ystrad House, Knighton, Rads.
	1883 May 1.	*FAIRBANK, FRANK GRAHAM ..	17a Lendal, York.
	1893 Jan. 10.	*FAIRGRIEVE, EDGAR HUNTER } B.Sc. (<i>Edin.</i>)	40 Marchmont Crescent, Edinburgh.
	1891 Feb. 3.	*FAIRHOLME, FREDERICK CHARLES	53 Tregunter Road, S.W. [S.W.]
✱	1886 Apr. 6.	*FAIRLEY, WILLIAM	Main Sewerage Board, Kew Gardens.
	1896 May 19.	*FAIRHILL, FERDINAND FOR- TESCUE	Kwala Kulu, Selangor, S.S.
	1891 Dec. 1.	FAIRCHAISON, ROBERT NESHAM	Assam Tea Co., Nazira P.O., Assam.
	1892 May 24.	*FAIRCHAISON, THOMAS } B.Sc. (<i>Edin.</i>)	Rosario Nitrate Co., per Gildemeister & Co., Iquique, Chili.
	1892 May 3.	*FARR, CLINTON COLERIDGE, } B.Sc. (<i>Adelaide</i>)	Lincoln, Christchurch, New Zealand.
	1892 Feb. 2.	FARR, WILLIAM BEAN	407 Walthall Street, Crewe.
m ✱	1896 May 19.	*FARRILL, RICHARD CRAIG ..	Cloch View, Dunoon, N.B.
	1899 Feb. 7.	FARRINGTON, THOMAS BOOTH	Trinity Square, Llandudno.
	1894 May 1.	*FARRINGTON, WILLIAM	Urban District Council, Woodford.
	1890 Mar. 6.	FATLCONER, HENRY VERRALL ..	Tramway Co., Bombay.
	1894 Jan. 9.	FAWCETT, ARTHUR	Old Town Hall, Wakefield.
	1893 May 16.	*FAWCETT, EDMUND ALDERSON } SANDEORD	20 Thornton Hill, Wimbledon, S.W.
	1889 May 21.	*FAWCUS, ALFRED	Box 25, Malmesbury, Cape Colony.
	1887 Feb. 1.	*FEARON, HENRY SOMERVILLE	5 Great Winchester Street, E.C.
	1900 Apr. 3.	FELKIN, LEONARD GEORGE ..	Topham, Jones & Raiton, Gibraltar.

Date of Election.		ASSOCIATE MEMBERS.	
1896 Feb.	4.	FELL, GEORGE NOBLE	53 The Avenue, Kew Gardens, S.W.
1884 Dec.	2.	FENDER, DAVID THOMAS	10 Victoria Street, S.W.
1893 Dec.	5.	FENNELLY, RICHARD	Kilmore, Victoria.
1874 Dec.	1.	*FENWICK, CHARLES RICHARD ..	1 Park Place, Leeds.
1892 May	3.	*FERGUSON, JOHN	128 Wellington Street, Glasgow.
1886 Jan.	12.	{ FERNAU, JOHN JAMES CON- STANTINO }	Nenthead House, Nenthead, Carlisle.
1884 Dec.	2.	{ *FERREIRA, EDUARDO DE MORAES GOMES }	Pernambuco, Brazil.
1868 May	5.	FERREIRA, JOÃO NERI	Rio de Janeiro.
1891 Dec.	1.	*FESTA, GIULIO	{ Southern Brazilian Rio Grande do Sul Ry., Rio Grande do Sul, Brazil.
1899 Dec.	5.	*FFORDE, FRANCIS CRESWELL ..	Sao Paulo Ry., Sao Paulo, Brazil.
1893 Mar.	7.	FIDLER, ALFRED	Boro' Engineer, Southend.
1893 Jan.	10.	FIDLER, HENRY	Admiralty, 47 Victoria St., S.W.
1900 Feb.	6.	*FIELD, MICHAEL BIRT	{ 94 Hyndland Road, Kelvinside, Glasgow.
1882 Dec.	5.	*FIELDEN, EDWARD BROCKLEHURST	Condover Hall, Shrewsbury.
1894 May	1.	FIELDER, HERBERT	6 Salisbury Street, S.E.
1892 Feb.	2.	FINCH, ALFRED ROBERT	Town Hall, Kensington, W.
1897 Dec.	7.	{ FINCH, HENEAGE WYNNE, M.A. (<i>Oxon.</i>) }	{ New University Club, St. James's Street, S.W.
1888 Jan.	10.	FINDLAY, GEORGE JAMES	Glanyrafon, near Wrexham.
1892 Dec.	6.	*FINDLAY, ROBERT	Board of Works, The Green, Eltham.
1895 May	21.	*FINLAISON, HARRY GLEN	Irrigation Dept., Alexandria.
1882 May	2.	*FINNEY, JAMES BABBETT	P.O. Box 16, Georgetown, Demerara.
1886 Feb.	2.	*FINNIMORE, BENJAMIN KINGTON	Kendarea, Darjeeling, India.
1900 Feb.	6.	FIRR, TOM FREEMAN	{ Chornwood House, Quorn, Lough- borough.
1884 Dec.	2.	*FIRTH, GEORGE SEPTIMUS	{ Arthur's Road, Seapoint, Cape Town, C.C.
1883 Dec.	4.	*FIRTH, SYDNEY	{ Newport Villa, York Avenue, East Coves, I.W.
1886 Mar.	2.	FISH, ROBERT	L. B. & S. C. Ry., Newhaven.
1889 Jan.	8.	FISHER, HENRY BEDWELL	L. B. & S. C. Ry., Newhaven.
1888 May	15.	{ FISHER, Rev. OSMOND PHILIP, M.A. (<i>Cantab.</i>) }	74 Bouverie Street, Chester.
1885 Dec.	1.	*FISHER, SACKVILLE	
1895 Dec.	3.	FISHER, WILLIAM CLARK	24 Albany Road, Ealing, W.
1891 Apr.	7.	*FISHER, WILLIAM DIXON	Contractor, Singapore, S.S.
1890 Feb.	4.	*FITT, JOHN EDWARD	P.W.D., Cape Town, C.C.
1889 May	7.	FITZGERALD, GERALD	Levin & Co., Wellington, N.Z.
1876 Dec.	5.	{ FITZGERALD, MAURICE FRED- ERICK, B.A. (<i>Dubl.</i>) }	32 Eglantine Avenue, Belfast.
1890 Dec.	2.	FITZ-GERALD, ROBERT DAVID ..	Roads and Bridges Dept., Sydney,
1898 Dec.	6.	FITZGIBBON, PHILIP JOHN	Belgaum, India. [N.S.W.]
1886 Dec.	7.	FITZ-PATRICK, ROBERT PERSE ..	{ Contractor's Office, Queen's Dock, Liverpool.
1893 May	16.	FLACH, JAMES	40 West Avenue, Derby.
1889 Dec.	3.	*FLAVELLE, ALBERT EDWARD ..	Wellbank, Homebush, Sydney, N.S.W.
1890 Dec.	2.	FLAVIN, WILLIAM RICHARD	{ 30 Ballygunge Circular Road, Bally- gunge, Calcutta.
1894 Jan.	9.	FLEMING, GEORGE EDWARD	{ Dewrance & Co., Vincent Street, Glasgow.
1894 May	1.	*FLETCHER, BERNARD MORLEY ..	{ 7 Victoria Street, S.W. (Agonium, London.)
1891 May	5.	*FLETCHER, GEORGE EDWIN	Cale Green Villa, Stockport.
1893 May	2.	*FLETCHER, HENRY LAVINGTON ..	{ c.o. Mrs. Fletcher, 38 Lammas Park Road, Ealing, W.
1897 Dec.	7.	*FLETCHER, HERBERT PHILLIPS ..	29 New Bridge Street, E.C.
1887 May	24.	FLETCHER, JOHN	Boro' Eng., Durban, Natal.
✠ 1886 Feb.	2.	FLETCHER, JOHN WILLIAM	{ L. & N. W. Ry., London Road, Manchester.
1892 Dec.	6.	*FLETCHER, PATRICK	Bulawayo, Matabeleland.
1891 Dec.	1.	*FLETCHER, ROBERT ALEXANDER ..	Bulawayo, Matabeleland.
1894 Dec.	4.	FLETCHER, WALTER JOHN	County Surveyor, Wimborne.

Date of
Election.

ASSOCIATE MEMBERS.

1892 Dec. 6.	{ FLETCHER, WILLIAM WELLESLEY } POLE	P.W.D., Kandy, Ceylon.
1875 Feb. 2.	FLOOD, FREDERICK, M.A. (<i>Cantab.</i>)	Denfield, Dorking.
1890 Apr. 11.	{ *FLOOD, JOHN GARNAR, B.A. (<i>Cantab.</i>)	Pier Works, Walton-on-the-Naze, Essex.
1897 Apr. 6.	*FLOWER, ERNEST HUBERT	Indian Midland Ry., Sehore, India.
1894 Dec. 4.	FLOWER, THOMAS JAMES MOSS-	Curton Chambers, Baldwin St., Bristol. (Moss-Flower, Bristol, 756.)
1887 Mar. 1.	FOOT, FREDERICK ROBERT	New Fastnet Works, Rock Island, Skibbereen, co. Cork.
1888 Mar. 6.	*FORBES, ANDREW	136 Otley Road, Leeds.
1896 Mar. 3.	*FORBES, HENRY KEITH	Stockton and Middlesbrough Water Board, Cotharstone, Darlington.
1873 May 6.	FORD, ARCHIBALD HENRY	11 High Street, Portsmouth.
1892 May 24.	{ *FORD, CHARLES FREDERICK VERNON	Marchay Main Colliery, Ripley. Derby.
1883 May 29.	*FORD, HENRY WALTER	Calle Constitucion 1464, Buenos Aires.
1889 Jan. 8.	*FORD, HUGO ROBERT	Estacion Haedo, F. C. Oeste, Buenos Aires.
1891 Dec. 1.	FORD, JOHN CUNNINGHAM	Cooke & Sons, 8 Victoria St., S.W.
1894 Mar. 6.	*FORD, THOMAS WHARTON	9 Bridge Street, Westminster.
1897 Jan. 12.	FORDE, HENRY BLIGH	18 Deutscher Ring, Cologne.
1890 Apr. 1.	FORDER, WALTER GEORGE	Board of Works, Woodstock Road, Lee, S.E. [S.W.]
1895 May 21.	FORGIE, JAMES	2 Queen Square Place, Westminster, Holly Bank Colliery, Essington,
1894 Dec. 4.	FORREST, JOHN CHARLES	Wolverhampton.
✠ 1896 Apr. 14.	{ *FORREST, WILLIAM ROBERTSON LINDERDALE	21 Delahay Street, Westminster, S.W.
1896 Mar. 3.	*FORRESTER, ARTHUR LIVESEY	Lea Cottage, Malmesbury, Wilts.
✠ 1894 May 22.	{ FOSTER, CHARLES EDWARD, B.A. (<i>Sydney</i>)	Colonial Sugar Refining Co., Sydney, N.S.W.
1882 Dec. 5.	{ FOSTER, EDWARD WILLIAM PERCEVAL, C.M.G.	P.W.D., Cairo.
1890 Dec. 2.	FOSTER, FRANK	F. C. Oeste, Once, Buenos Aires.
1891 Dec. 1.	{ *FOSTER, HENRY LLEWELLYN THOMAS	M. Longridge, 12 King Street, Manchester.
1890 Feb. 4.	FOTHERGILL, JOHN REED	1 Bathgate Terrace, West Hartlepool.
1886 Mar. 2.	FOWLE, FULWAR CRAVEN	Nagpur, C.P., India.
1892 Dec. 6.	*FOWLER, COLIN PROUD	Harbour Commission, Llanelly.
t in ✠ 1896 Dec. 1.	*FOWLER, HENRY	122 Rose Hill Street, Derby.
1887 Dec. 6.	{ FOWLER, THOMAS WALKER, M.C.E. (<i>Melb.</i>)	Blaris, Carlyle Street, Hawthorn, Melbourne, Victoria.
T t 1893 Dec. 5.	{ *FOX, FRANCIS DOUGLAS, M.A. (<i>Cantab.</i>)	28 Victoria Street, S.W. (West- minster 10.)
✠ 1890 Feb. 4.	*FOX, GUILLERME HENRIQUE	States Ry., Kajang, Malay, S.S.
1893 Jan. 19.	*FOX, JOHN RICHARD STRATFORD	F. C. Rosario, 748 Avenida de Mayo, Buenos Aires.
1872 Mar. 5.	FOX, WILLIAM HENRY	Boro' Engineer, Barrow-in-Furness.
1897 Dec. 7.	*FOY, ERNEST RUDOLPH	Chenab Canal, Lyallpur, India.
1884 Feb. 5.	FRANCIS, HARRY	Waterworks Office, Devonport.
1881 Dec. 6.	FRÄNCKEL, EDWARD	Atlas Works, Stockholm.
1879 Feb. 4.	FRANKEN, WILLIAM AUGUSTUS	Okehampton, Devon.
1891 Apr. 7.	FRANKLIN, LUKE B.E. (<i>Queen's</i>)	Crystal Lodge, Fleetwood.
1891 Jan. 9.	*FRANKS, THOMAS WILLIAM	Sewage Buildings, Lewes.
1892 May 3.	FRASER, ALEXANDER ORME	São Paulo Ry., Jundiáhy, Brazil.
1881 Dec. 6.	*FRASER, ERNEST GORDON	Staunton House, Staunton, Coleford, Glos.
1890 Apr. 1.	FRASER, WILLIAM	35 St. Mary Street, Cardiff.
1873 May 20.	FRASER, WILLIAM JOHN	121 Adelaide Rd., Hampstead, N.W.
1895 Dec. 3.	FRECH, ALFRED SIGISMUND	New Tredegar Dry Dock, Newport, Mon.
1877 Dec. 4.	FREEMAN, HENRY SOMERSON	Cormongers, Nutfield.
1895 Apr. 2.	*FRERE, FRANK HORACE	Eng.'s Office, Midland Ry., Derby.

Date of Election.		ASSOCIATE MEMBERS.	
1896 Dec.	1.	FREW, ALEXANDER	175 Hope Street, Glasgow.
1890 Dec.	2.	FREW, ROBERT DIXON ALISON	Chelmer, near Brisbane, Queensland.
1891 Apr.	7.	*FRIEDERICH, HERBERT FERDINAND	Electric Light Station, Burn Road, West Hartlepool.
1893 Dec.	5.	FRIEND, ASTLEY PASTON ..	Société anonyme des Eaux, Cairo.
1888 Feb.	7.	*FROBISHER, EDWARD	Urban District Council, Fleetwood.
1884 Dec.	2.	FROGGATT, WILLIAM	Chapelton, Sheffield.
1886 Dec.	7.	FRY, WILLIAM HENRY	9 High Street, Gosport.
1893 Dec.	5.	*FUHR, HENRY HANNAY	P.W.D., King William's Town, C.C.
1887 Dec.	6.	FUJIKURA, KENTATSU	{ 4 Atagomachi Sanchome, Shibo, Tokio, Japan.
1890 Jan.	14.	FULTON, DAVID	2 Garden Court, Temple, E.C.
1893 Dec.	5.	*FURNESS, GEORGE JAMES ..	{ The White House, Roundwood Park, Willesden, N.W.
1898 Dec.	6.	*FURNIVALL, FRANK	P.W.D., Lahore, India.
1900 Apr.	3.	GADSBY, DAVID JOHNSON ..	12 Cambridge Road, Hove, Sussex.
1888 Jan.	10.	{ GAFFNEY, FRANCIS SEBASTIAN BURKE	{ Penang, S.S.
1896 May	19.	{ GAFFNEY, STAFFORD, B.A.I. (Dubl.)	{ G. N. & City Ry., New North Road, N.
1892 Dec.	6.	*GAGE, JOHN FRANKLIN	{ Señor Benito Posada, Apartado 104, Bogota, U.S. Colombia.
1900 Feb.	6.	{ GAILEY, THOMAS ANDREW, B.E., B.A. (Royal)	{ Woodleigh Terrace, Londonderry.
m 1871 Mar.	7.	*GAINSFORD, THOMAS ROBERT ..	Woodthorpe Hall, near Sheffield.
m 1877 May	29.	GALBRAITH, JOHN, M.A. (Toronto)	School of Practical Science, Toronto.
m 1894 Dec.	4.	*GALE, ARTHUR ROBERT	5 Ashburnham Road, Bedford.
m 1889 May	21.	*GALE, CHARLES HENRY	P.W.D., Hong Kong.
1893 Dec.	5.	*GALE, WILLIAM MORRIS	{ 18 Huntly Gardens, Kelvinside, Glasgow.
1895 May	21.	GALE, WILLIAM WILLIS	Urban District Council, Carshalton.
1891 Mar.	3.	{ *GALES, ROBERT RICHARD, F.C.H.	{ King, King & Co., Bombay.
✠ 1884 May	27.	GALLON, WILLIAM	Vestry Hall, Upper St., Islington, N.
1877 Dec.	4.	{ *GALLOWAY, THOMAS LINDSAY, M.A. (Glas.)	{ 43 Mair Street Plantation, Glasgow.
1880 Dec.	7.	GAMBLE, SIDNEY GOMPERTZ ..	Fire Brigade, Southwark, S.E.
1892 Dec.	6.	GANDON, JOHN	Ottoman Gas Company, Smyrna.
1889 Mar.	5.	*GARBUTT, MATTHEW	40 Gt. James St., Bedford Row, W.C.
1894 Dec.	4.	{ *GARDNER, JOHN WISHART FAIRLIE	{ 15 Waverley Gardens, Crossmyloof, Glasgow.
1897 Dec.	7.	*GARFIELD, JOSEPH	Kilsby, Penn, Wolverhampton.
1890 Apr.	1.	*GARLAND, ERNEST TALBOT COPE	Tapa, Perak, S.S.
1899 Dec.	5.	*GARNETT, SYDNEY HAROLD ..	{ 2 Saltoun Gardens, Kelvinside, Glasgow.
1900 Apr.	3.	GARRARD, GEORGE	Waterworks, Small Street, Bristol.
1891 May	5.	*GARRARD, JOHN JERVIS	119 Church St., Maritzburg, Natal.
✠ 1895 Apr.	2.	GARRATT, HERBERT ALFRED ..	{ Northern Polytechnic Institute, Holloway Rd., N.
1895 Feb.	5.	*GARRETT, FRANK, JUN.	Leiston Works, Suffolk.
1890 Dec.	2.	GARRETT, HENRY AUGUSTUS ..	Town Surveyor, Torquay.
1896 Dec.	1.	GARROD, JOHN REBBECK	Avenida de Mayo 748, Buenos Aires.
1895 Dec.	3.	GARSIDE, EDWARD	{ Town Hall Chambers, Ashton-under-Lyne.
1891 Dec.	1.	GARSON, GEORGE, B.Sc. (Edin.)	{ Engineer's Office, Waranga, Rushworth, Victoria.
1892 May	24.	GARTHWAITE, JOHN GEORGE ..	Engineer's Office, Guildhall, E.C.
1895 Jan.	8.	*GASK, PERCY TILLSON	Seaham Harbour, co. Durham.

Date of
Election.

ASSOCIATE MEMBERS.

	1892 Jan. 12.	GASKELL, JOHN BERRIDGE ..	Ry. & Estate Co., Milford Haven.
	1899 Apr. 11.	*GASKIN, FREDERIC WILLIAM	Water Engineer's Dept., Liverpool.
	1894 Dec. 4.	GATEHOUSE, TOM ERNEST ..	60 Gresham Road, Brixton, S.W.
	1891 Feb. 3.	*GATES, CHASEMORE PHILIP	Grappenhall, Warrington.
	1887 Apr. 5.	GATT, LORENZO	10 Strada Seconda, Floriana, Malta.
	1900 Feb. 6.	*GAVIN, JOSEPH MERRICKS ..	65 South Hill Park, Hampstead, N.W.
	1900 Apr. 3.	*GEDYE, NICHOLAS GEORGE ..	15 Victoria Street, Westminster, S.W.
	1893 Mar. 7.	*GIBSTON, ROBERT	74 George Street, Limerick.
	1871 May 23.	GENESTE, CHARLES JOHN ..	Darbhanga, India.
	1882 Dec. 5.	*GEORGE, DUNCAN	20 New Steine, Brighton.
	1894 Mar. 6.	GERRARD, DAVID	Box 2981, Johannesburg, Transvaal.
	1899 Dec. 5.	GERRING, ALBERT WILLIAM	State Rys., Victoria Malleco, Chile.
✱	1890 Dec. 2.	GHOSH, JOGINDRA NATH ..	P.W.D., Barisal, Bengal.
	1897 Apr. 6.	*GIBB, ALEXANDER	{ Contractor's Office, New Works, Kew Bridge.
	1866 Feb. 6.	GIBB, EASTON	Haversham Grange, Twickenham.
	1892 Feb. 2.	GIBBINS, WILLIAM DICKINS ..	63 Victoria Road, Northampton.
	1888 May 15.	GIBSON, EDWARD HARVEY ..	Asst. City Eng., Brisbane, Queens-
	1874 May 5.	*GIBBONS, CHARLES PRESTON ..	3 Marine Parade, Gravesend. [land.
	1889 Feb. 5.	{ GIBBONS, GEORGE BENJAMIN ALBERT }	The Limes, Pedmore.
m ✱	1891 Dec. 1.	*GIBBS, LAWRENCE	Denison & Ram, Hong Kong.
	1900 Apr. 3.	GIBSON, GEORGE HENRY ..	84 Buccleuch Street, Glasgow.
	1893 Jan. 10.	*GIBSON, GEORGE LAMBERT ..	{ Eng.'s Office, G. W. Ry., Plymouth Docks
	1891 Jan. 14.	*GIBSON, NORMAN WALTER JOHN	H. Avenue, Royal Arsenal, Woolwich.
	1890 Apr. 11.	{ GIBSON, THOMAS SYDNEY FLETCHER }	Gasworks, 709A Old Kent Rd., S.E.
	1885 Dec. 1.	*GIFFORD, EDWARD	Freya, Waverley Road, Kenilworth.
	1890 Jan. 14.	*GIFFORD, HERBERT JAMES ..	Longnor Hall, Leebotwood, Salop.
	1891 May 5.	*GILBERT, CHARLES HUMPHREY.	{ Engineer-in-Chief to the Navy, Valparaiso, Chili.
	1895 Feb. 5.	*GILBERT, THOMAS STEPHEN, } B.E. (Royal) }	Harbour Office, Belfast.
C ✱	1893 Dec. 5.	*GILBERT, WILLIAM	47 Victoria Street, S.W.
	1885 Dec. 1.	*GILES, WALTER	H. S. King & Co., 45 Pall Mall, S.W.
	1883 Dec. 4.	GILL, ALBERT AUGUSTUS ..	35 Commercial Road, Pimlico, S.W.
	1886 May 4.	GILL, JOHN	Lea Hurst, Bangor.
	1888 Apr. 10.	GILL, JOHN	Imperial Road, Fulham, S.W.
✱	1878 Feb. 5.	*GILL, JOHN CHARLES	Municipal Offices, Peterboro'.
	1884 Mar. 4.	*GILL, LEONARD ALDRIDGE ..	Inglis Is. Montague Rd., Ealing, W.
	1886 Dec. 7.	GILLESPIE, JOHN	Govt. Railways, Willowmore, C.C.
	1889 Dec. 3.	GILLIES, JAMES DOUGLAS ..	Greymouth, New Zealand.
	1889 Dec. 3.	*GILLINGHAM, ALFRED JOHN ..	{ Casilla 108, San José de Costa Rica, Central America.
	1894 May 1.	*GILL-JENKINS, DANIEL	{ Coromandel Gold Mining Co., Mysore, India.
	1895 Jan. 8.	GILLMAN, GUSTAVE	Gt. Southern Ry., Aguilas, Spain.
	1898 Dec. 6.	GILMOUR, DAVID	{ 121 Sinclair Drive, Langside, Glasgow.
	1891 Dec. 1.	GILMOUR, ROBERT	The Lodge, Aigburth Vale, Liverpool.
	1896 Dec. 1.	*GIVEN, ERNEST CRANSTON ..	Town Hall, Woolwich, S.E.
	1900 Mar. 6.	GLASS, SYDNEY NEWTON ..	N.E. Ry., Loc. Dept., Gateshead.
t ✱	1896 Jan. 14.	*GLOVER, GEORGE TERTIUS ..	Holly House, Lowton, Lancashire.
✱	1886 Jan. 12.	GLOVER, JAMES, M.A. (Cantab.)	{ GLOVER, RALPH STEPHEN, M.E. (Queen's) }
	1887 Dec. 6.	{ GLOVER, RALPH STEPHEN, M.E. (Queen's) }	Molland Ry., Betwa, India.
	1891 Dec. 1.	*GLOVER, THOMAS	Bengal Iron Co., Barakur, Bengal.
✱	1888 Dec. 4.	*GLOYSE, ROBERT MAYNARD ..	Town Hall, Eastbourne.
	1885 Feb. 3.	GODAL, RYOSAKU	{ Handa Silver Mine, Fukushima Ken, Daiogori Koorishiku, Japan.
	1891 Mar. 3.	GODFREY, ARTHUR HILL ..	Box 2926, Johannesburg, Transvaal.
	1895 May 21.	*GODFREY, BERNARD	District Surveyor, Rotherham.
m ✱	1890 Dec. 5.	*GODFREY, CHARLES HENRY ..	Municipal Offices, Shanghai.

Date of Election.		ASSOCIATE MEMBERS.	
1897 Dec. 7.	*GODFREY, FREDERICK WILLIAM	Govt. Rys., Adelaide, S. Australia.	
1897 Mar. 2.	{*GODFREY, GEORGE COCHRANE, B.A. (<i>Cantab.</i>)}	Bengal-Nagpur Railway, Balasore, India.	
1899 Dec. 5.	{GODFREY, JOHN BRETON, B.E. (<i>Calcutta</i>)}	P.W.D., Shillong, Assam.	
* 1888 Apr. 10.	GODFREY, ROBERT	1 Market Place, Penzance.	
1900 Apr. 3.	*GONSALVES, GEORGE	15 Hyde Vale, Greenwich, S.E.	
1894 May 22.	GONZALEZ, ADOLPHUS JOSEPH		
1880 Dec. 7.	*GOOCH, GEORGE	27 Great George Street, S.W.	
1889 Mar. 5.	*GOOCH, HENRY JESSE	{Chelsea Waterworks, Commercial Road, Pimlico, S.W.	
1888 Dec. 4.	*GOOD, GEORGE LACY	Table Bay Harbour, Cape Colony.	
1899 Dec. 5.	GOOD, HARRY	Mashonaland Ry., Umtali, E. Africa.	
1890 Mar. 4.	*GOODALL, CLARENCE NOËL	Vulcan Foundry, Newton-le-Willows.	
1886 Apr. 6.	*GOODALL, THOMAS EDWARD	{c/o Mrs. Goodall, 57 Fitzroy Rd., Regent's Park, N.W.	
1878 Feb. 5.	{*GOODFELLOW, ARTHUR TRETH- OWAN}	Nagpur, C.P., India.	
1899 Dec. 5.	*GOODMAN, GEORGE SMITH	P.W.D., Colombo, Ceylon.	
1894 Feb. 6.	*GOODMAN, JAMES	{Grand Junction Waterworks, Brentford, W.	
1894 Dec. 4.	*GOODMAN, RICHARD	{Harrington Cottage, Kew Bridge Road, Brentford, W.	
1889 Apr. 2.	GOODYEAR, HERBERT	Boro' Engineer, Colchester.	
1890 Dec. 2.	GORDON, CHARLES GRIMSTON	{c/o Royal Colonial Institute, Northumberland Avenue, W.C.	
1888 Apr. 10.	GORDON, HENRY ANDREW	{Bank of New Zealand Buildings, Queen Street, Auckland, N.Z.	
1899 Feb. 7.	{*GORDON, HENRY HERMAN, B.A. (<i>Lond.</i>)}	2 Great Prescott Street, E.	
1894 Dec. 4.	GORDON, JOHN	Burgh Surveyor's Office, Aberdeen.	
1886 Dec. 7.	GORDON, WEBSTER BOYLE	c.o. H.S. King & Co., 45 Pall Mall, S.W.	
1897 Apr. 6.	*GORE, WILLIAM	44 Inman Road, Harlesden, N.W.	
1876 Mar. 7.	GORMAN, WILLIAM AUGUSTUS	{187 Westminster Bridge Road, S.E. (Siebe, London.)	
1887 May 3.	GOSLETT, CHARLES ALFRED	1733 Euterpe St., New Orleans, U.S.	
1899 Apr. 11.	{GOSTWYCK, HUMPHREY HARFORD GOSTWYCK}	{2 Queen Square Place, Westminster, S.W.	
1898 Mar. 1.	GOTT, CHARLES HENRY	8 Charles Street, Bradford.	
1884 Dec. 2.	*GOTTO, PERCY MURLY	{c.o. Riode Janeiro City Improvements Co., 116 Gresham House, E.C.	
1895 Jan. 8.	GOTTO, PETER	West Heath House, Hampstead.	
1882 May 2.	GOULD, ROBERT	F. C. del Sud, Buenos Aires, [N.W.	
1892 Jan. 12.	GOULDEN, THOMAS	Gasworks, Beckton, E.	
* 1891 Feb. 3.	GOUMENT, CHARLES ERNEST VERE	P.W.D., Lahore, Punjab.	
1896 Dec. 1.	{GOURLAY, WILLIAM FREDERICK, B.Sc. (<i>Edin.</i>)}	{79 Sydney Road, Parkville, Melbourne, Victoria.	
1891 Dec. 1.	GOW, JOHN	The Oaks, Blakiston, S. Australia.	
1884 May 27.	GRAÇA, JOAO CORDEIRO DA	P.O. Box 566, Rio de Janeiro.	
1878 Feb. 5.	GRAFTON, ALEXANDER	{Vulcan Works, Bedford. (Grafton, Bedford.)	
1900 Feb. 6.	{*GRAHAM, ALFRED HENRY IRVINE}	Castle Crine, Six Mile Bridge, co. Clare.	
1874 Apr. 14.	GRAHAM, FRANCIS EDMOND	23 Albemarle Street, W.	
1893 Apr. 11.	GRAHAM, MAURICE	{Graham, Morton & Co., Black Bull Street, Leeds.	
1877 May 1.	GRANT, ALEXANDER	Maryhill, Inverness.	
1857 Feb. 3.	GRANT, CHARLES HENRY	Addlestone, Hobart, Tasmania.	
1883 Dec. 4.	GRANT, ROBERT CAMPBELL	13 Walbrook, E.C.	
1898 Feb. 1.	GRANT-BROWNING, JOHN	{Waterworks, Higham Hill Ferry, Walthamstow, N.E.	
1870 Apr. 5.	*GRAVELL, DAVID	6 Queen Anne's Gate, S.W.	
* 1898 Dec. 6.	*GRAY, ANDREW	{c.o. Wireless Telegraph Co., 28 Mark Lane, E.C.	

Date of
Election.

ASSOCIATE MEMBERS.

1886 Jan. 12.	GRAY, ANDREW PATON	Govt. Rys., Colombo, Ceylon.
1888 May 15.	GRAY, CHRISTIAN HAMILTON ..	Telegraph Works, Silvertown, E.
1897 Apr. 6.	GRAY, FRANK JAMES	{ 39 Victoria Street, S.W. (Hydra- gonus, London.)
1896 May 5.	{ GRAY, GEORGE DAVID, B.A.I. (Dubl.) }	Eng.'s Office, City Hall, Dublin.
1892 Jan. 12.	*GRAY, HENRY HOLMES	Aldermaston, near Reading.
1875 Mar. 2.	GRAY, MATTHEW	Lessness Park, Abbey Wood, Kent.
1897 Mar. 2.	*GRAY, ROBERT BRUCE MCGREGOR	Gowthorpe, Selby.
1891 Apr. 7.	GRAY, WILLIAM	41 Broad Street, Birmingham.
1888 May 15.	GRAY, WILLIAM ERNEST	Telegraph Works, Silvertown, E.
1891 May 5.	GRAY, WILLIAM WYTHERS ..	4 Benet Street, Cambridge.
1885 May 19.	GREATHEAD, WALTER HORATIO	Salisbury, Rhodesia.
1890 Dec. 2.	*GREATOREX, ALBERT DANIEL	Boro' Engineer, West Bromwich.
1888 Apr. 10.	GREEN, EDWARD BAKER	Burdett Works, Limehouse, E.
1898 Apr. 5.	*GREEN, FREDERICK DAVIES ..	Glengall, Wanstead, E.
1887 Apr. 5.	*GREEN, GEORGE	Town Hall, Charing Cross, W.C.
1891 Dec. 1.	*GREEN, GEORGE WILLIAM ..	12 Mortlake Road, Kew.
1879 Apr. 1.	GREEN, HENRY	Gas Company, Preston. [ham.]
1889 Apr. 2.	*GREEN, ROBERT	Clarence Rd., King's Heath, Birming- ham.
1895 May 21.	*GREENE, LOUIS	{ c.o. H. S. King & Co., 65 Cornhill, E.C.
1885 Mar. 3.	GREENHILL, FREDERICK MORRIS	1 Church Road, Penarth, Cardiff.
1865 May 2.	GREENHILL, THOMAS ARTHUR	Santa Teresa 9, Madrid.
1897 Feb. 2.	*GREENHOUGH, FREDERICK HARRY	Admiralty Harbour Works, Dover.
1884 Apr. 1.	GREENLEES, ARCHIBALD	The Elms, Park Lane, Tottenham, N.
1893 Dec. 5.	GREENSHIELDS, NORMAN	City Surveyor's Office, Birmingham.
1890 Dec. 5.	{ GREENSHIELDS, ROBERT PAD- MORE }	Hydraulic Power Co., 99 Queen St., Melbourne, Victoria.
1891 Dec. 1.	GREENWELL, ALLAN	49 Essex Street, Strand, W.C.
1893 Dec. 5.	GREENWOOD, CLAUDE	B. Greenwood, Ossett, Yorks.
1878 May 7.	*GREENWOOD, WILLIAM	Croydon, nr. Sydney, N.S.W.
1898 Dec. 6.	{ GREER, ROBERT THOMAS, B.E., LL.B. (Royal) }	{ Mossgrove, Boardmills, Lisburn, co. Down.
1876 Apr. 4.	GREGORY, CHARLES CURRIE ..	Antigonish, Nova Scotia.
1890 Dec. 5.	GREGORY, GEORGE MESROPE ..	1 Vansittart Row, Calcutta.
1892 Feb. 2.	*GREGSON, GEORGE LEOPOLD ..	The View, Penn, Wolverhampton.
1889 Feb. 5.	*GREGSON, HERBERT BOYS ..	61 Woodstock Rd., Bedford Park, W.
1890 May 6.	GREGSON, JOHN	Craggs Villa, Padiham, Lancs.
1889 Dec. 7.	GREGG, ALFRED BURNES	St. Dunstan's House, Idol Lane, E.C.
✚ 1875 Apr. 6.	GREGG, ANDREW	{ 3 Duntrune Terrace, Broughty Ferry, N.B.
✚ 1881 Dec. 6.	GRESLEY, WILLIAM STUKELEY	348 West 8th Street, Erie, Pa., U.S.
1898 Apr. 5.	GREY, WILLIAM CHARLES ..	{ Ry. Construction Branch, P.W.D., Sydney, N.S.W. [Constable.
✚ 1876 Dec. 5.	GRIEBLE, THEODORE GRAHAM	Midland & G.N. Railways, Melton
1880 Apr. 6.	*GRIERSON, CHARLES JAMES ..	San Francisco Ry., Bahia, Brazil.
1893 Dec. 5.	GRIFFIN, ALBERT EDWIN ..	{ S. Pearson & Son, Harbour Works, Dover.
1881 Dec. 6.	GRIFFIN, BEVERLEY	{ Thanet Light Rys., 37 York St., Rams- gate. (c.o. Tramways, Ramsgate.)
1892 Jan. 12.	GRIFFITH, PENCY	54 Parliament Street, S.W.
1893 Dec. 5.	{ GRIFFITH, ANDRÉ PIERRE, E.Sc. (Paris) }	Box 336, Auckland, N.Z.
1894 Dec. 4.	GRIFFITHS, HARRY DENIS ..	{ Clark's Consolidated Mine, Bulu- wayo, Rhodesia.
W C ✚ 1874 Jan. 13.	{ *GRIFFITHS, JOHN ALFRED, B.Sc. (Victoria) }	Patent Office, Brisbane, Queensland.
1887 Apr. 5.	GRIFFITHS, WALTER GEORGE	Rhymney Ry., Cardiff.
1878 May 28.	GRIFFITHS, WILLIAM	61 Sinclair Road, Kensington, W.
1890 Apr. 1.	*GRIMES, ARTHUR JOHN LUND	Indian Telegraph Dept., Bombay.
1886 Dec. 7.	*GRIMLEY, SAMUEL SLATER ..	District Council, Hendon, N.W.
1898 Dec. 6.	GRIMSHAW, CONWAY OSBORNE	68 Belgrave Road, S.W.
1897 Apr. 6.	*GRIMSHAW, FREDERICK HENRY	{ Urban District Council, Atherton, Manchester.

Date of Election.	ASSOCIATE MEMBERS.	
1879 Mar. 4.	{ GRIMSHAW, JAMES ROBERT, } B.A.I. (<i>Dubl.</i>) }	London County Council, Spring Gardens, S.W.
1886 Dec. 7.	*GRITTON, CHARLES EDWARD ..	The Briars, Selhurst. [ampton.
1879 Apr. 1.	*GROSE, ARTHUR	Misterton, East Park Parade, North-
1898 Apr. 5.	GROVE, CHARLES EDWARD ..	Thames Ironworks, Blackwall, E.
1850 Dec. 3.	GROVE, EDMUND	Norlington, Preston, Brighton.
1899 Apr. 11.	*GROVE, EDWARD LONG ..	Kuala Lumpur, Selangor, S.S.
1889 Dec. 3.	*GROVE, FRANK	{ Brendon View, Stow Park, Newport, Mon.
1895 Apr. 2.	*GROVER, FREDERICK	Greek Street Chambers, Leeds.
1877 May 29.	GROVES, LEONARD	32 Amptill Square, N.W.
1889 Jan. 8.	GROVES, LEVY JOHN	Crinan Canal, Ardrishaig, N.B.
1888 Feb. 7.	GRUNWELL, HARTLEY	
1896 Dec. 1.	GUADAGNI, BERNARDO	51 Via Faenza, Florence, Italy.
1894 Feb. 6.	*GUEST, RICHARD, Jun.	Sharp, Stewart & Co., Glasgow.
1878 Feb. 5.	{ *GUILLEMARD, ARTHUR FRANKLIN, B.A. (<i>Oxon.</i>) }	Arica Ry., Tacna, Chile.
1884 Jan. 8.	*GUNNESS, ARTHUR PERCY ..	35 Argyle Road, Ilford, Essex.
1894 Dec. 4.	GUNNESS, HENRY SEYMOUR ..	Evesham, Blackrock, co. Dublin.
1896 Dec. 1.	*GULLAN, HECTOR FREEMAN ..	Vanhaut, Hoylake, Cheshire.
1882 Apr. 4.	GUMBLEY, WILLIAM	{ British Electric Traction Co., Don- ington House, Norfolk Street, W.C.
1889 Dec. 3.	GUNYON, CHARLES JAMES ..	30 Clarence Road, Wood Green, N.
1880 May 25.	*GUNYON, THOMAS PERCY ..	Chislehurst, Kent.
1892 Dec. 6.	GUTHRIE, JAMES KENNETH ..	Preston Colliery, North Shields.
1891 Dec. 1.	*GUYATT, THOMAS ALEXANDER	Gasworks, Ely.
1885 Dec. 1.	HADFIELD, FREDERICK JOSEPH	Manor House, Ringsfield, Beccles.
1892 Dec. 6.	HAHN, DANIEL MEINERTS ..	Port of Spain, Trinidad.
1885 Dec. 1.	HAIGH, JONATHAN	Town Hall, Abergavenny. [Trent.
1879 May 27.	HAINES, JOSEPH RICHARD ..	Adderley Green Colliery, Stoke-on-
1895 Mar. 5.	HALDEN, GEORGE MASON ..	{ G. N. & City Ry., Poole Street, New North Road, N.
1889 Mar. 5.	HALL, ALBERT FRANCIS ..	{ The G. F. Blake Mfg. Co., Third St., East Cambridge, Mass., U.S.
1890 Apr. 1.	HALL, CARL	{ Fitzalan House, Arundel Street, Strand, W.C.
1870 May 24.	HALL, CHARLES	P. & O. Co., 122 Leadenhall St., E.C.
1892 Dec. 6.	HALL, HARRY	{ 113 Fawnbrake Avenue, Herne Hill, S.E.
1899 Apr. 11.	HALL, JOHN WILLIM	Athenaeum Chambers, Birmingham.
1879 Feb. 4.	HALL, JOSEPH	Borough Surveyor, Cheltenham.
1894 Dec. 4.	*HALL, LEONARD GEORGE ..	Gas and Waterworks, Rhyl.
1894 Feb. 6.	{ HALL, THOMAS ANDREW, } B.E. (<i>Royal</i>) }	Buncrana & Carndonagh Ry., Bun- crana, co. Donegal.
1890 Feb. 4.	HALL, THOMAS BERNARD ..	{ 119 Colmore Row, Birmingham. (Tamar, Birmingham.)
1891 Jan. 13.	HALL, WATKIN	Local Board, Gt. Crosby, Liverpool.
1897 Dec. 7.	HALL, WILLIAM	B.B. & C.I. Ry., Bombay.
1885 Dec. 1.	HALLER, JAMES CRACROFT ..	Savile Town, Dewsbury.
1886 Mar. 2.	HALLIDAY, JOHN	Harbour Trust, Melbourne, Victoria.
1869 Apr. 6.	HAMBLETON, FRANCIS HENRY	Hambleton & Co., Baltimore, U.S.
1897 Apr. 6.	HAMBY, GEORGE HENRY ..	Town Hall, Lowestoft.
1895 Dec. 3.	*HAMER, WILLIAM HENRY ..	Engineer's Office, Tilbury Docks.
1882 Feb. 7.	*HAMILTON, EDWARD	Rigwood, Saltburn-by-the-Sea.
1900 Jan. 9.	{ HAMILTON, PATRICK, B.Sc. } (<i>Glas.</i>) }	66 Victoria Street, S.W.
1892 Mar. 1.	HAMILTON, RICHARD GORDON	Govt. Rys., Lagos, West Africa.
1891 Feb. 3.	*HAMMOND, PHILIP	Hill House, Gt. Wrating, Haverhill.
1882 May 23.	*HAMPTON, HENRY JOSEPH ..	Surveyor, Swindon.

Date of
Election.

ASSOCIATE MEMBERS.

	1900 Mar. 6.	{ *HANCEL, ALFRED WOODS, } M.Sc. (Victoria)	c.o. A. H. Blundell, 16 Serjeants Inn, Fleet Street, E.C.
	1891 Dec. 1.	*HANCEL, ROBERT STUART	Casilla 377, San José, Costa Rica.
	1883 Dec. 5.	HANCOCK, HARRY	Box 373, Johannesburg, Transvaal.
	1895 Dec. 3.	HANCOCK, HENRY LIPSON	Moonta Mines, South Australia.
	1894 Apr. 3.	*HANCOCK, HENRY WILLIAM	5 Albion Road, Sutton, Surrey.
	1876 Feb. 1.	HANDLEY, HENRY JOHN	
	1890 Jan. 10.	{ *HANNA, ROBERT FARRAN, } B.A.I. (Dubl.)	Ry. Dept., Perak, S.S.
	1874 Feb. 3.	HANNAH, JOSEPH EDWARD	Bristol Waterworks, Blagdon.
	1893 Feb. 7.	HANNING, THOMAS	2 Collingwood St., Newcastle-on-Tyne.
	1895 Dec. 3.	HANSARD, VICTOR HANSARD	
	1881 Jan. 11.	HANSON, JOHN HENRY	20 Ramsden Street, Huddersfield.
	1893 Dec. 5.	HARDIE, WILLIAM, JUN.	Gasworks, North Shields.
m	1874 Mar. 3.	{ *HARDINGHAM, GEORGE GATTON } MELHUISH	Clun House, Surrey Street, Strand, W.C. (Hardingham, London.)
	1894 Mar. 6.	*HARDMAN, ERNEST WILLIAM	Cambrian Rys., Oswestry.
	1890 Dec. 2.	{ *HARDWICK, FRANCIS WILLIAM, } M.A. (Oxon.)	15 North Church Street, Sheffield.
	1890 Dec. 2.	*HARDY, CHARLES CHETWODE	E. I. Ry., Calcutta.
	1898 Dec. 6.	HARE, FREDERICK HERBERT	Town Hall, Mirfield, Yorks.
	1886 Apr. 6.	{ *HARGRAVE, JOSHUA HARRISON, } B.A. (Queen's)	Gt. Northern Ry., Amiens St., Dublin.
	1882 Dec. 5.	{ HARGREAVES, ALBERTO JOSEPH } PIMENTEL	8 Great Winchester Street, E.C.
	1884 Mar. 4.	HARGREAVES, CHARLES FLEMING	Caixa 531, Rio de Janeiro. [Pk., W.
	1880 Dec. 7.	HARGROVE, JOHN EDWARD	1 Colville Mansions, Kensington
	1895 Feb. 5.	HARKER, WILLIAM	Cannon Street House, E.C.
	1898 Dec. 6.	HARLEY, ALFRED FRANCIS	{ c.o. F. Harley, 127A Highbury New Park, N. [Hill, S.E.
	1888 Jan. 10.	HARLEY, ARTHUR	Rosslyn, Westbourne Road, Forest
	1897 Mar. 2.	HARLOCK, HAROLD	3 Clifton Terrace, Southend-on-Sea.
	1890 Jan. 14.	*HARNETT, ARTHUR	Thames Conservancy, Embankment,
	1891 Feb. 3.	HARPER, HERBERT WILLIAM	63 Pitt Street, Sydney, N.S.W. [E.C.
	1893 Dec. 5.	HARPER, LOUIS	115 Union Street, Aberdeen.
+	1886 Dec. 7.	HARPER, WALTER ANDREW	Billiter Square Buildings, E.C.
	1897 Apr. 6.	HARRAP, GEORGE THOMAS	5 Budge Row, Cannon St., E.C.
	1890 May 6.	{ HARRIOTT, GEORGE MOSS, } C.I.E.	31 Clifton Terrace, Brighton.
	1896 Dec. 1.	HARRIS, GORDON WILLIAM	{ Merryweather & Sons, Greenwich Road, S.E.
	1895 Dec. 3.	HARRIS, JOHN PARKER	21 Delahay Street, Westminster, S.W.
	1893 Feb. 6.	HARRIS, RICHARD	3 Vinery Villas, Regent's Park, N.W.
	1889 Dec. 3.	HARRIS, SAMUEL CHARLES	54 Cannon Street, E.C.
	1889 Dec. 3.	*HARRISON, ARTHUR	{ St. George's Vestry Hall, Borough Road, S.E. [Durban, Natal.
	1879 Mar. 4.	*HARRISON, EDMUND PONTIFEX	c.o. Mrs. Harrison, Poste Restante,
	1889 Dec. 3.	HARRISON, EDWARD HENRY	7 Carteret St., Westminster, S.W.
	1875 Apr. 6.	HARRISON, GEORGE DAY	Staffs. Potteries Waterworks, Hanley.
	1884 Feb. 5.	HARRISON, GEORGE HOWARD	Thornton, near Ryde, I.W.
	1900 Jan. 9.	{ *HARRISON, HERBERT EDWARD } HYDE	Dunchurch Hall, Rugby.
	1885 Apr. 14.	{ HARRISON, HUGH ERAT, } B.Sc. (Lond.)	28 Sussex Place, Regent's Park, N.W.
	1892 Jan. 12.	*HARRISON, JOHN FREDRICK	9 Beechwood Drive, Jordanhill, N.B.
t +	1887 Dec. 6.	HARRISON, JOSEPH	{ Royal College of Science, Kensington, S.W.
	1892 Apr. 5.	{ *HARRISON, OCTAVIAN JOHN } ALFRED	76 Holland Road, Kensington, W.
	1888 May 1.	*HARRISON, OLIVER HERBERT	Tapachula, Chiapas, Mexico.
	1889 Feb. 5.	{ *HARRISON, THOMAS CHARLES } JOHN	The Firs, Breahton, Derby.
	1887 May 24.	HARRISON, WILLIAM JOSEPH	{ 7 Carteret Street, Westminster, S.W. (Rubrica, London.)

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ASSOCIATE MEMBERS.

	1879 May 27.	HARRISSON, THOMAS HARNETT	{ Central Buildings, North John Street, Liverpool.
	1891 Feb. 3.	HARSTON, WILLIAM.. ..	Town Surveyor, High St., Dartford.
	1869 Feb. 2.	HART, CHARLES	3 Avenue Road, Leamington.
	1877 Feb. 6.	HART, JAMES	{ Summerfield, Christopher P.O., King Co., Washington, U.S.
	1899 Apr. 11.	{ *HART, JOHN RUSSELL, B.A., (<i>Cantab.</i>)	27 West Parade, Newcastle-on-Tyne.
	1894 Dec. 4.	*HART, PATRICK CAMPBELL ..	John Finnie St., Kilmarnock, N.B.
	1892 Dec. 6.	*HART, THOMAS	Tharsis Mines, Huelva, Spain.
	1893 Jan. 10.	HARTLEY, JOHN	11 Monks Hall Grove, Eccles.
	1886 Mar. 2.	*HARTLEY, RICHARD JAMES ..	Town Hall, Halifax.
	1867 Apr. 2.	HARTREE, WILLIAM.. ..	Havering, Tunbridge Wells.
	1892 Jan. 12.	HARVEY, FRANCIS GEORGE ..	Le Désir, Canal No. 1, Demerara.
	1896 Feb. 4.	HARVEY, FRANCIS JOSEPH ..	King, King & Co., Bombay.
	1899 Dec. 5.	*HARVEY, HERRBRAND	{ Hacienda de Zaragoza, Ocotlan, Mexico.
	1890 May 6.	HARVEY, JOHN BROWN	Northern & Wn. Ry., Newfoundland.
t ✱	1880 Dec. 7.	HARVEY, ROBERT	1 Palace Gate, W.
	1892 Dec. 6.	HARVEY, ROBERT FALKLAND ..	17 Water Street, Liverpool.
St ✱	1873 Apr. 1.	HARVEY, THOMAS FLETCHER ..	Merthyr Tydfil.
	1892 Feb. 2.	*HARVEY, THOMAS FRANCIS ..	Purland Chase, Ross, Herefordshire.
✱	1885 Feb. 3.	HASEGAWA, KINSKE.. ..	{ Imperial Taiwan Rys., Taipeh, Formosa, Japan.
	1898 Feb. 1.	HASELDEN, ARTHUR	Linares, Jaen, Spain.
	1898 Feb. 1.	HASELDEN, EUGENE KINNAIRD ..	La Carolina, Jaen, Spain.
	1888 Feb. 7.	{ *HASKETT - SMITH, EDMUND LYONS WELLESLEY	34 Russell Road, Kensington, W.
	1900 Feb. 6.	*HASSARD, ARTHUR, B.A.I. (<i>Dubl.</i>)	Tullyhogan, co. Tyrone.
	1890 May 6.	HASSARD, CHARLES	{ A. D. Millar, Smith Street, Durban, Natal.
	1884 Feb. 5.	*HASSELL, LLOYD	Ry. Dept., Brisbane, Queensland.
	1896 Dec. 1.	*HASSELL, WILLIAM FRANCIS ..	{ Gates & Thomas, Wrea Green, Kirkham, Lancs.
	1895 Dec. 3.	{ HATCH, FREDERICK HENRY, Ph.D. (<i>Bonn</i>)	Oakley Lodge, Addlestone, Surrey.
	1899 Dec. 5.	HATCH, WILLIAM THOMAS ..	{ Metropolitan Asylums Board, Victoria Embankment, E.C.
	1897 Mar. 2.	*HATT, JOHN JOSEPH	E.I. Ry., Engineer's Office, Calcutta.
	1883 May 1.	HAUGHTON, WALTER RALEIGH ..	{ Eastern Bengal State Ry., Kaunia, India.
	1891 May 5.	{ HAWES, FREDERICK BENJAMIN OLIPHANT	1 Wellington Chambers, Buckingham Gate, S.W.
	1894 Dec. 4.	HAWKINS, ISAAC THOMAS ..	P.W.D., Lagos, West Africa.
	1897 Apr. 6.	*HAWKINS, PERCY	{ Hyderabad-Godavery Valley Ry., Secunderabad, Deccan.
	1893 May 2.	HAWKINS, RUPERT SKELTON ..	{ Assam-Bengal Ry., Chittagong, Bengal.
	1892 Feb. 2.	*HAWKINS, SYDNEY SANDERSON ..	Assam Ry., Dibrugarh, Assam.
	1893 Dec. 5.	*HAWKINS, T. HAROLD	3 Rua da Bandeirinha, Oporto.
	1900 Apr. 3.	*HAWKINS, TOM SHIRLEY ..	Cottonworks, Shirley, Southampton.
	1895 May 21.	HAWESLEY, JOSEPH.. ..	Waterworks, Great Yarmouth.
	1897 Apr. 6.	HAWKLEY, KENNETH PHIPSON ..	30 Great George Street, S.W.
	1893 Dec. 5.	HAWLEY, CECIL EDWARD ..	Midland Ry., Bingley, Yorks.
	1891 May 5.	HAWTREY, ALBERT NICHOLLS ..	{ 41 St. George's Avenue, Tufnell Park, N. [E.C.
	1897 Apr. 6.	HAY, JOHN ANGUS	c.o. Dick, Kerr & Co., 110 Cannon St.,
	1890 May 6.	{ HAYCROFT, JAMES ISAAC, M.E. (<i>Queen's</i>)	Ocean St., Woollahra, Sydney, N.S.W.
	1879 Dec. 2.	HAYES, HERBERT EDWARD HORACE ..	P.W.D., Galle, Ceylon.
	1876 Dec. 5.	HAYES, JOHN	St. David's Road, Carnarvon.
	1897 Jan. 12.	HAYES, ROBERT THOMAS ..	{ Works Dept., H.M. Dockyard, Devonport.
	1898 Dec. 6.	*HAYWARD, THOMAS	{ Indian Midland Ry., Rithi, C.P., India.

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ASSOCIATE MEMBERS.

t †	1894 Mar. 6.	*HEAD, ARCHIBALD POTTER ..	{ 47 Victoria Street, S.W. (Westminster 237.)
	1894 Feb. 6.	*HEAD, D'ESTERRE PRITTIE ..	{ Govt. Rys., Maritzburg, Natal.
	1898 Apr. 5.	*HEAD, HENRY COLEMAN ..	{ Gasworks, Branksome, Bournemouth.
	1894 Dec. 4.	HEAD, DOUGLAS THEODORE ..	{ Waterloo & City Ry., Launceston Street, S.E.
	1895 Dec. 3.	HEAD, HERBERT	{ Boro' Engineer's Office, Grimsby.
	1882 Dec. 5.	HEADY, FRANCIS BRADSTREET	{ Ermington Villa, Fawnbrooke Avenue, Herne Hill, S.E.
	1883 Feb. 6.	HEADY, THOMAS MUSGRAVE	{ 19 Lombard Street, E.C.
	1873 May 20.	*HEATH, ARTHUR HENRY	{ Royal Indian Engineering College, [S.W.] Staines.
	1898 Dec. 6.	HEATH, ASHTON MARLER ..	{ Crown Agents' Office, Downing St.,
	1896 Feb. 7.	HEATH, REGINALD HEPBURN ..	{ Grindlay, Groom & Co., Bombay.
	1896 May 16.	*HEATHCOTE, CHARLES FRANCIS	{ Western Silver Mining Co., Zeehan, Tasmania.
	1893 Dec. 5.	*HEATHCOTT, JOHN	{ 23 Balmoral Road, Lancaster.
		M.Sc. (<i>Victoria</i>)	
t †	1892 Jan. 12.	HEATHER, HENRY JAMES SHEDLOCK, B.A. (<i>Oxon.</i>)	{ Moodie's, Barberton, Transvaal.
	1894 Apr. 7.	HEATHLE, ARTHUR, B.A. (<i>Cambr.</i>)	{ Cape Govt. Rys., De Aar, S. Africa.
	1890 May 6.	HEATHY, HARRY	{ Ballygunge, West Hill Road, S.W.
	1895 Apr. 2.	*HEATON, FREDERICK GEORGE ..	{ King Street, Wigan.
	1884 Jan. 8.	HEATON, GEORGE	{ King Street, Wigan.
	1893 Jan. 10.	*HEATON-ELLIS, SYDNEY THOMAS EDWARD	{ Barvins, Ravenscroft Park, Barnet.
	1880 Dec. 3.	*HEBB, SIDNEY BEDFORD BEVES	{ Belmont Lodge, Castlebar Road, Ealing, W.
†	1892 Dec. 6.	{ HEBBERT, ERNEST GEORGE, B.A. (<i>Cambr.</i>)	{ Aysgarth, Tunbridge Wells.
m	1886 Dec. 7.	*HEBBLETHWAITE, FRANK HIRST	{ Punchard, Lowther & Co., Naval Dockyard Extension, Hong Kong.
	1896 Dec. 1.	*HEBERDEN, LOUIS EDWARD ..	{ Klipplaat-Oudtshoorn Ry., Klipplaat, Cape Colony.
	1890 Apr. 3.	HECKFORD, HARLEY	{ Vestry Hall, City Road, E.C.
	1896 Dec. 1.	HECTOR, WILLIAM	{ Rodney Irrigation & Water Supply Trust, Tatura, Victoria.
	1886 Mar. 2.	*HEBERSTEDT, WILLIAM ROBERT PAUL	{ British Electric Traction Co., Donington House, Norfolk Street, W.C.
	1876 Dec. 5.	HEIDMAN, WILLIAM SOUTHWOOD	{ 75 Upper Ground Street, S.E.
†	1889 Feb. 5.	HENKE, EDWIN HARRY ALFRED	{ F. C. Mexicano, Orizaba, Mexico.
	1896 May 19.	*HENNINGWAY, WILLIAM	{ 889 Fulham Road, S.W.
	1893 Dec. 5.	HENDERSON, ARTHUR JAMES ..	{ Thames Ditton, Surrey.
	1890 Feb. 4.	*HENDERSON, HECTOR WILLIAM BAILLIE	{ Brisbane, Queensland.
†	1882 May 23.	*HENDERSON, HERBERT	{ 27 Cowper Street, Chapelton Road, Leeds.
	1892 Mar. 1.	HENDERSON, JOHN JAMES	{ Shahigh, Beluchistan.
	1893 Dec. 5.	HENDERSON, ROBERT	{ Harbour, Burntisland, N.B.
	1885 Jan. 13.	*HENDERSON, STEPHEN, M.A. (<i>Aberd.</i>)	{ 63 Pitt St., Sydney, N.S.W.
	1893 Mar. 7.	HENNINGER, DANIEL	{ 11 General Camara, Rio de Janeiro.
	1881 Dec. 6.	*HENRIQUES, CEIL QUIXANO ..	{ 15 Victoria St., S.W. (Drage, London.)
	1896 Jan. 14.	*HENRIQUES, EDGAR HENRY QUIXANO	{ Victoria Foundry, Savile Town, Dewsbury.
	1885 Jan. 13.	HENSHALL, EDWARD	{ Estate Office, Woolacombe, N. Devon.
	1892 Dec. 6.	HENSON, JOSHUA BINNINGTON	{ Hunter District Board, Newcastle, N.S.W.
	1883 Dec. 4.	*HERBERT, ARTHUR WILLIAM ..	{ Roadside Bag, Maritzburg, Natal.
	1893 Mar. 7.	HERBERT, DAVID WILLIAM ..	{ Dhulia, Khandesh District, Bombay.
	1897 Dec. 7.	{ HERDMAN, GEORGE WALKER, M.A., B.Sc. (<i>Edin.</i>)	{ Winwick, Newton-le-Willows.
	1894 Dec. 4.	*HERIOT, GERALD MAITLAND ..	{ Hallong, North Cachar Hills, India.
	1891 Mar. 3.	HERNU, ARTHUR HENRY	{ 69 Victoria Street, S.W.
	1891 Dec. 1.	HERNIOT, WILLIAM SCOTT ..	{ Calico Printers' Association, 56 Mosley Street, Manchester.

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ASSOCIATE MEMBERS.

	1895 Mar. 5.	HESKETH, JOHN	{ Postal Telegraph Dept., Brisbane, Queensland.
	1896 Feb. 4.	*HESLOP, JOHN GEORGE	Haswell, Sunderland.
	1878 Feb. 5.	*HESS, ALBERT JOSIAH	7 Lothbury, E.C.
t ✕	1896 Mar. 3.	HETHERINGTON, JOSEPH	31 Broughton Road, Ealing, W.
	1874 Dec. 1.	HEWAT, WILLIAM MARSHALL	Ministry of Public Works, Cairo.
	1898 Apr. 5.	HEWETT, BERTRAM HENRY	Grant House, The Fort, Bombay.
	1895 Apr. 2.	HEWITT, ALFRED HERBERT	{ Green Island Cement Works, Macao, China. [Bristol.]
	1876 Feb. 1.	HEWITT, GEORGE COLTHURST	Serridge House, Coalpit Heath,
	1889 May 21.	*HEWSON, GEORGE	Boro' Engineer's Office, Leeds.
	1894 Dec. 4.	*HEWSON, THOMAS, JUN.	Park Cottage, Roundhay, Leeds.
t ✕	1900 Feb. 6.	HIBBINS, WILLIAM GEORGE	91 Islington Row, Birmingham.
	1890 Dec. 2.	HICK, GEORGE WILLIAM	86 Hereford Road, Bayswater, W.
	1896 Dec. 1.	*HICKSON, GEORGE FORSTER	P.W.D., Perth, Western Australia.
	1887 May 24.	HIDE, WILLIAM SEYMOUR	Amos & Smith, Albert Dock, Hull.
	1889 Dec. 3.	{ HIGGINS, THOMAS WAGHORN ELFORD	1 Edith Terrace, Chelsea, S.W.
	1896 Dec. 1.	HIGGINS, FRANCIS BOVILL	Minas de Rio Tinto, Huelva, Spain.
	1888 Jan. 10.	*HIGHAM, GEORGE WILLIAM	9 Victoria Street, S.W.
	1890 Feb. 4.	*HIGHT, DAVID JOHN	Kuala Lumpur, Selangor, S.S.
	1884 Dec. 2.	*HIGHT, ROBERT SWAN	East Indian Ry., Calcutta. [wich.]
	1883 May 1.	*HIGHT, ARTHUR EDWARD	Whittingham House, Thorpe, Nor-
	1891 Mar. 3.	*HILDRED, EDWARD THOMAS	67 Avenue Road, Southampton.
	1889 May 7.	HILL, ALEXANDER	11 and 12 Clement's Lane, E.C.
	1894 Dec. 4.	*HILL, ALFRED	Main Drainage Works, Shrewsbury.
W C m ✕	1888 May 15.	*HILL, ALFRED JOHN	North Dene, Higham Rd., Woodford,
	1884 Jan. 8.	*HILL, ARTHUR, F.C.H.	King, King & Co. Bombay. [E.]
	1899 Apr. 11.	*HILL, CHARLES HAROLD	Lucknow, Oudh, India.
	1893 May 2.	HILL, CLAUDE WILLIAM	25 Queensdown Road, N.E.
	1897 Feb. 2.	HILL, HARRY PRESCOT	{ Albert Chambers, Albert Square, Manchester.
	1873 Apr. 1.	HILL, JAMES WOODWARD	{ 37 Stanwick Mansions, Stanwick Road, Kensington, W.
	1892 Dec. 6.	*HILL, JOSEPH BALL	Lily Villa, Salcombe, S. Devon.
	1874 Apr. 14.	HILL, LESLIE CRASWELLER	{ 519 Hastings Street, Vancouver, British Columbia.
	1883 May 29.	{ HILL, LUKE MULLOCK, B.E. (Queen's)	Town Hall, Georgetown, Demerara.
	1886 May 18.	HILL, WILLIAM	Waterworks, Belfast. [Birmingham.]
	1887 May 3.	HILL, WILLIAM	40 Wellington Road, Edgbaston,
	1880 May 25.	HILL, WOODMAN	5 Victoria Street, S.W.
	1896 Dec. 1.	HILLER, EDWARD GEORGE	{ Oakholme, Wilbraham Road, Alex- andra Park, Manchester.
	1885 Feb. 3.	HILLS, ARNOLD FRANK	Thames Ironworks, Blackwall, E.
	1895 Dec. 3.	*HILLS, HARRY JAMES	21 Gloucester Road, Tottenham, N.
	1878 Jan. 15.	HILTON, FRANKLIN	45 Talbot Street, Southport.
	1893 Feb. 7.	*HINDE, WILLIAM HENN	{ Electric Traction Co., 16 Gt. George Street, S.W.
	1897 Jan. 12.	*HINDLE, ARTHUR	{ 44 Abingdon Street, Blackpool. (159.)
✕	1895 Dec. 3.	HINTON, REGINALD JAMES	{ St. John del Rey Mining Co., Morio Velho, Brazil.
	1881 May 3.	HIRD, GEORGE SMITH	Guildhall, Beverley.
	1896 Dec. 1.	HIRST, RICHARD PILLING	Boro' Engineer's Office, Southport.
	1889 Jan. 8.	HISCOCKS, ALFRED MOSER	65 Southchurch Road, Southend-on-
	1893 May 16.	HOARE, ARTHUR	Bombay. [Sea.]
	1891 Dec. 1.	*HOBBS, CHARLES JAMES	Hydraulic Eng. Co., 9 Bridge Street,
	1888 Dec. 4.	*HOBBS, GEORGE	73 The Avenue, Ealing, W. [S.W.]
	1900 Feb. 6.	*HOBLE, GEORGE ALEXANDER	Cairn's Railway, Cairns, Queensland.
	1894 Feb. 6.	*HOBLEY, CHARLES WILLIAM	Coton Road, Nuneaton.
	1870 Dec. 6.	HOBSON, JOHN FALSHAW	Washington Ironworks, Durham.
	1878 Jan. 15.	HODGE, JOHN LAKEMAN	{ 21 Sea View Terrace, Lipson, Plymouth.

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ASSOCIATE MEMBERS.

1892 Apr. 5.	HODGE, LEONARD PERCIVAL ..	Colonial Eng., Roseau, Dominica.
1891 Mar. 3.	HODGES, PERCY WALTER OGILVIE	30 Hampstead Road, N.W.
1890 Apr. 1.	*HODGKIN, PHILIP ELIOT ..	{ Childwall, Bridgwater Road, Wey- bridge.
1888 Dec. 4.	{ HODGKINSON-CARRINGTON, .. ALFRED JAMES }	26 Bloomsbury Square, W.C.
1889 Dec. 3.	HODGKINSON, GEORGE	Surveyor, St. Anne's, Lancs.
1886 Dec. 7.	*HODGSON, JOHN SLACK	Wellington, Mass., U.S.
1897 Apr. 6.	*HODSON, FREDERIC WALTER ..	G. & F. W. Hodson, Loughborough.
1894 Mar. 6.	*HOFFMANN, JOHN ISIDORE ..	{ Consolidated Goldfields of Mexico, Banamichi, Sonora, Mexico.
1886 Feb. 2.	*HOGG, ALEXANDER JABEZ ..	Southern Mahratta Ry., Bangalore,
1892 Jan. 12.	*HOLDEN, ALFRED	Surveyor, Hindley, Wigan. [India.
1898 Apr. 5.	{ HOLDEN, FRANCIS JOHN .. GERALD, B.A. (Contab.) .. }	Electric Supply Co., Seamer Road, Scarborough.
1890 May 20.	HOLDEN, GEORGE HENRY ..	{ Hardman & Holden, Miles Platting, Manchester.
1891 Dec. 1.	HOLDEN, JAMES	Ash Cottage, Ely, Cardiff.
1890 Dec. 5.	HOLDSWORTH, FRANK ARTHUR	{ Royal Oak of Hauraki, Coromandel, Auckland, N.Z.
1898 Dec. 5.	HOLFORD, WILLIAM GEORGE ..	Box 228, Johannesburg, Transvaal.
in ✚ 1888 Mar. 6.	*HOLLIDAY, JOHN	St. James's Gate Brewery, Dublin.
1893 Apr. 11.	*HOLLIDAY, JOHN	7 Belgrave Crescent, Scarborough.
1897 Apr. 6.	{ *HOLLINGSWORTH, ARNOLD .. HACKNEY }	P.W.D., Hong Kong.
1897 Feb. 2.	{ HOLLINGSWORTH, HORACE .. CHARLES }	G.W.Ry., 150 Westbourne Terrace, W.
1893 May 2.	HOLLINGSWORTH, WILLIAM JOHN	{ 6 Barrington Mansions, Lough- borough Park, S.W.
1885 May 5.	HOLLOM, JOHN BRAMWELL ..	Brampton Place, Bexley Heath, Kent.
1892 May 3.	HOLME, CLINTON JAMES WILSON	{ Neuadd Reservoir, Torpantan, Merthyr Tydfil.
1888 Dec. 4.	HOLMES, EDWARD	13 Northumberland Road, Sheffield.
1892 Mar. 1.	*HOLMES, GEORGE WILLIAM ..	Town Hall, Walthamstow, E. [E.
1899 Jan. 10.	*HOLMES, JOHN LLEWELLYN ..	Bridge House, Prestons Rd., Poplar,
1873 Dec. 2.	{ HOLMES & COURT, Hon. ARTHUR .. WYNDHAM }	c/o Truslove & Hanson, 143 Oxford Street, W.
1897 Apr. 6.	{ *HOLMES & COURT, Hon. HENRY .. WORSLEY }	Peterborough House, Loughborough.
1895 Jan. 8.	*HOLT, FOLLETT	Entre Rios Ry., Parana, Argentina.
1875 Jan. 12.	HOLT, GEORGE HENRY	10 Richmond Terrace, Blackburn.
1883 Feb. 6.	{ *HOLT, PERCY WILLIAM .. MONCKTON }	14 Burleigh Street, Auckland, N.Z.
1883 May 29.	HOLTUM, WILLIAM HENRY ..	County Council, Spring Gardens, S.W.
1890 May 20.	HOLTZAPFEL, GEORGE WILLIAM	64 Charing Cross, S.W.
1896 Dec. 1.	*HOMAN, WILLIAM MACLEAN ..	{ D. McCail, 10 Rosslyn Terrace, Kel- vinside, Glasgow.
1891 Dec. 1.	*HOMERSHAM, EDWIN COLLETT	{ Bewick, Moreing & Co., Sons of Gwalia, Leonora, Western Australia.
1884 Jan. 8.	HONEYSETT, ARTHUR	39 Victoria Street, S.W.
1884 Dec. 2.	HOOLEY, COSMO CHARLES ..	{ Crofts Bank House, Davyhulme, Manchester.
✚ 1886 Dec. 7.	HOOLEY, EDGAR PURNELL ..	County Surveyor, Nottingham.
1891 Dec. 1.	HOOPEE, EDWARD	{ Bewick, Moreing & Co., Broad Street House, E.C.
1890 Feb. 4.	{ *HOOPEE, HERBERT ROSS, .. M.A. (Hon.) }	1 Buckingham Gate Mansions, S.W.
1899 Feb. 7.	*HOOPEE, PERCY NICHOLAS ..	{ 15 Clevedon Mansions, Highgate Road, N.W.
1899 Apr. 11.	*HOPE, ALABIC	{ Heath Heys, Woodchurch Rd., Bir- kenhead.
1877 Dec. 4.	HOPKINSON, ALFRED	15 Agur Street, Bury.
1889 May 7.	*HOPKINSON, FREDERICK THOMAS	Airmount, New Ross, co. Wexford.
1896 May 19.	HOPKINSON, WILLIAM HENRY	23 Devonshire St., Ketchley.

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1892 Dec. 6.	*HOPFER, ARTHUR EDWIN ..	{ The Laurels, Tunstall Rd., Sunderland.
1891 Dec. 1.	HOPWOOD, JOHN	G. W. Ry., Mendoza, Argentina.
1882 Apr. 4.	HORN, DAVID BAYNE, F.C.H.	King, Hamilton & Co., Calcutta.
1886 Apr. 6.	*HORN, TOM ALEXANDER	11 Gray St., Waterloo Rd., S.E.
1874 Dec. 1.	*HORN, WILLIAM EDWARD	227 High Road, Balham, S.W.
1889 Dec. 3.	HORNER, WALTER	2 Vancouver Road, Catford, S.E.
1900 Jan. 9.	{ HORSBURGH, ELLICE MARTIN, M.A., B.Sc. (Edin.) }	11 Granville Terrace, Edinburgh.
1894 Dec. 4.	{ *HORWOOD, JOEL HENRY, M.C.E. (Melb.) }	{ c.o. Union Bank of Australia, 71 Cornhill, E.C.
1899 Dec. 5.	HOSGOOD, WALTER JAMES ..	Station House, Port Talbot.
1895 Mar. 5.	*HOSKEN, ARTHUR FAYRE	Nizam's Rys., Secunderabad, Deccan.
1897 Apr. 6.	HOSKEN, RICHARD	Box 667, Johannesburg, Transvaal.
1883 May 1.	HOSKINGS, ARTHUR BERRIMAN	7 Northbrook Road, Lee, S.E.
1894 Jan. 9.	HOUGHTON, SIDNEY ALEXANDER	{ Board of Trade Consultative Dept., 54 Victoria Street, S.W.
1888 Jan. 10.	HOUSDEN, WILLIAM PREST ..	King, King & Co., Bombay.
1894 May 22.	*HOVIL, FRANK	Railway, Kingston, Jamaica.
1897 Jan. 12.	HOWARD, ALBERT HARRIS ..	{ 2 Queen Anne's Gate, Westminster, S.W. (Westminster 191.)
m ✦ 1886 Dec. 7.	*HOWARD, FRANK GEERE ..	{ 7 Langland Mansions, S. Hampstead, N.W.
1894 Dec. 4.	HOWARD, FREDERICK WILLIAM	Boro' Engineer's Office, Reading.
1886 May 18.	HOWARD, JOHN GEORGE	Box 183, Johannesburg, Transvaal.
1891 Feb. 3.	*HOWARTH, FRANK	Water Engineer, Plymouth.
1889 Mar. 5.	HOWATSON, ANDREW	{ 88 Avenue de Neuilly, Neuilly, Paris.
1891 May 5.	HOWDEN, THOMAS MONTAGU ..	Water Dept., Melbourne, Victoria.
1896 Dec. 1.	{ HOWELL, HEBER WILLIAM HENRY }	King, Hamilton & Co., Calcutta.
1883 May 29.	HOWELL, SAMUEL EARNSHAW ..	{ The Brook Steel Works, Sheffield. (Howell, Sheffield.)
✦ 1897 Feb. 2.	*HOWLEY, RICHARD JOSEPH ..	Rich Hill, Lisnagry, co. Limerick.
1891 Dec. 1.	*HOWLEY, WILLIAM JOHN ..	P.W.D., Bezwada, Kistna, Madras.
1897 Apr. 6.	HOWSIN, CECIL GASCOYNE ..	R. M. Ry., Ajmere, India.
1891 Dec. 1.	HOY, HENRY ALBERT	L. & Y. Ry., Horwich, Lanes.
1898 Dec. 6.	HUBBACK, THEODORE RATHBONE	Govt. Ry., Kajang, Selangor, S.S.
1892 Mar. 1.	*HUDDART, JOHN	{ Victoria Road, Buckhurst Hill, Essex.
1882 Dec. 5.	*HUDLESTON, ANDREW JOHN ..	S. M. Ry., Dharwar, Bombay.
1897 Apr. 6.	HUDSON, ALFRED	
1879 May 27.	HUDSON, JAMES CADOUX	75 Upp. Ground St., Blackfriars, S.E.
1899 Apr. 11.	*HUDSON, WALTER	12 Sundorne Road, Charlton, S.E.
1892 Dec. 6.	*HUGHES, EDWARD MORGAN ..	{ 8 Fairholme Road, Great Crosby, Liverpool.
1891 Feb. 3.	HUGHES, HERBERT WILLIAM ..	188 Wolverhampton Street, Dudley.
1890 Feb. 4.	{ *HUGHES, WILLIAM GEORGE CRAWFORD }	89 Bolingbroke Grove, Clapham Junction, S.W.
1878 May 28.	*HUGHES, WILLOUGHBY ROCHESTER	{ Brooklyn, Jevington Gardens, Eastbourne.
1896 May 5.	*HULL, HENRY ADIN	{ L. & N. W. Ry., Hartington, Derbyshire.
1894 Dec. 4.	*HULL, PERCY WINSTANLEY ..	Pauling & Co., 26 Victoria Street, S.W.
1896 Feb. 4.	*HULME, EDWIN	20 North John Street, Liverpool.
1892 Dec. 6.	HUMAN, EDWIN	Colombo, Ceylon.
1900 Apr. 3.	HUME, ALBERT STEWART ..	{ L. & Y. Ry., Lower Newlands, Brighouse, Yorks.
1879 Apr. 1.	HUME, EDWARD NATHANIEL ..	{ Swalecliff Court Estate Co., Whitstable.
1876 Dec. 5.	HUME, WASHINGTON	{ 278 Dashwood House, 9 New Broad Street, E.C.
1898 Dec. 6.	*HUMMEL, FRANK HARVEY ..	Mason College, Birmingham.
1894 Dec. 4.	*HUMMEL, HORACE JAMES JORDAN	Homefield, Berlin Rd., Catford, S.E.

Date of
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ASSOCIATE MEMBERS.

T t	1894 Dec.	4.	*HUMPHREY, HERBERT ALFRED	West View, Winnington, Cheshire.
	1894 May	1.	*HUMPHREYS, HENRY HOWARD	332 High Road, Kilburn, N.W.
	1885 Feb.	3.	HUMPHREYS, NORTON HENRY ..	Gasworks, Salisbury.
	1893 Feb.	7.	*HUNT, BERNARD	{ Charles Wagner, Caylloma, Arequipa, Peru.
	1892 Feb.	2.	*HUNT, EDWARD	F. C. Unidos de la Havana, Havana,
	1886 Mar.	2.	*HUNT, HENRY CHARLES TERRETT	1 Victoria Street, S.W. [Cuba.
	1900 Apr.	3.	*HUNT, LOUIS JOHN	423 High Road, Chiswick, W.
	1895 Dec.	3.	*HUNTER, ADAM	32 Victoria Street, S.W.
	1883 Dec.	4.	HUNTER, ASHLEY JOHN	8 Northland Street, Auckland, N.Z.
	1890 Dec.	5.	HUNTER, GEORGE LEWIS	Cardiff Railway, Cardiff.
m	1888 Feb.	7.	*HUNTER, GEORGE MACINTYRE	Dorinda Ry., Honda, U.S. Colombia.
	1879 Feb.	4.	*HUNTER, JOHN	Quarry Bank, Belper.
	1889 Feb.	5.	*HUNTER, MAURICE	Bridge Street, Belper.
	1897 Apr.	6.	HUNTER, WALTER JAMES ..	{ Grand Junction Waterworks, Kew Bridge, W. [Hartlepool.
	1895 Dec.	3.	HUNTER, WILLIAM GALLON ..	Glencairn, Clifton Avenue, West
	1897 Dec.	7.	HURSE, ALFRED EDWARD ..	Hooley Lane, Redhill, Surrey.
	1898 Dec.	6.	HUSBAND, JAMES	{ Victoria Lodge, High Road, Chis- wick, W.
	1897 Mar.	2.	HUSBAND, JOSEPH	66 Mona Rd., Spring Vale, Sheffield.
	1899 Apr.	3.	HUSTON, WILLIAM EDWARD	9 Sackville Street, Londonderry.
	1889 Apr.	2.	HUTCHINGS, CHARLES ARTHUR	Harbour Extension, Gibraltar.
	1898 Apr.	5.	*HUTCHINSON, HENRY WESTERN	Keyham Dockyard, Devonport.
	1888 Feb.	7.	{ HUTCHINSON, SYDNEY HUTTON COOPER	King, King & Co., Bombay.
	1895 Dec.	3.	*HUTCHINSON, WILLIAM HAINES	27 Market Place, Mansfield.
	1892 Dec.	6.	{ HUTCHISON, DANIEL LEAN, M.Sc. (Victoria)	G. N. & City Ry., Poole Street, New North Road, N.
	1894 Jan.	9.	{ *HUTCHISON, GEORGE LEAN, B.Sc. (Glas.	9 Park Quadrant, Glasgow.
	1886 Dec.	7.	*HUTTON, CHARLES HERBERT ..	King, King & Co., Bombay.
	1879 May	6.	HUTTON, THEODORE BENT ..	4 Sketty Road, Swansea.
	1887 Apr.	5.	*HUTTON, WALTER HERBERT ..	9 Penywern Road, Earl's Court, S.W.
	1895 Dec.	3.	*HUTTON, WILLIAM	P.W.D., Madras.
	1895 Dec.	3.	HYLOP, JOHN	27 Walton Well Road, Oxford.
	1876 Mar.	7.	PANSON, WILLIAM	Bardencroft, Saltburn-by-the Sea
	1888 Dec.	4.	*IRIN, ARTHUR JOHN	1406, 8th St., Alameda, Cal., U.S.
	1896 Dec.	1.	INCE, FREDERICK GEORGE ..	Lands & Survey Dept., Auckland,
	1895 May	21.	*INGHAM, WILLIAM	Water Engineer, Torquay. [N.Z.
	1881 Feb.	1.	*INGLES, WILLIAM	Rosedale, Airdrie, N.B.
	1892 May	3.	IRONSIDE, WILLIAM DALTON ..	3 Golden Square, Aberdeen.
	1890 Jan.	10.	IRVINE, FEARNSIDE	3 Nutley Terrace, Hampstead, N.W.
	1877 Dec.	4.	IRVINE, JAMES	254 Gray's Inn Road, W.C.
	1896 May	5.	IRVING, DANIEL	Gas Co., Stapleton, Bristol.
	1879 Feb.	4.	ISHERWOOD, RICHARD	{ Beech House, Laurel Road, Fair- field, Liverpool.
	1880 Mar.	2.	*ITTER, ARTHUR WERNER ..	{ Waverley House, Waverley Grove, Hendon, N.W. [Redhill.
	1887 Apr.	5.	*IVE, ERNEST	The Hermitage, Cronks Hill Road,
	1880 Dec.	7.	IVENS, THOMAS EDWARD ..	18 King's Avenue, Ealing, W.
	1892 Dec.	6.	*IVES, HARRY WILLIAM MACLEAN	Sirhind Canal, Ludhiana, Punjab.
	1895 Feb.	5.	IVOR-MOORE, THOMAS	{ Craiglea, Mount Hermon Road, Woking.
	1897 Mar.	2.	*IVY, RICHARD CARRUTHERS ..	{ Urban District Council, Ormskirk, Lancashire.
	1875 Dec.	7.	IZARD, WALTER GEORGE ..	10 The Paragon, Blackheath, S.E.
	1887 Dec.	6.	*JACK, ARTHUR JOSEPH	The Crouch, Seaford, Sussex.
	1885 May	19.	*JACKAMAN, CHARLES JAMES ..	Highfield, Bath Road, Slough.

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ASSOCIATE MEMBERS.

	1888 Apr. 10.	JACKS, THOMAS WILLIAM MOSELEY	{ Hillside, Brunswick Terrace, Wednesbury.
	1900 Apr. 3.	JACKSON, ALFRED ERNEST	City Engineer's Office, Hull.
t ✕	1899 Dec. 5.	{ *JACKSON, CLEMENTS FREDERICK VIVIAN, B.E. (<i>Sydney</i>) .. }	Darling Point, Sydney, N.S.W.
	1883 May 29.	JACKSON, EDWARD JAMES ..	Kinburn West, St. Andrews, N.B.
✕	1891 Dec. 1.	*JACKSON, GEORGE FREDERICK	N. E. Ry., Newcastle-on-Tyne.
	1887 Apr. 5.	*JACKSON, HUGH ROWLAND ..	The Hall Cross, Doncaster.
	1892 Apr. 5.	JACKSON, JAMES EDWARD, Jun.	
	1899 Apr. 11.	{ JACKSON, JAMES THOMAS, M.A., M.A.I. (<i>Dubl.</i>) .. }	Royal Survey Department, Ayuthia, Siam.
	1895 Jan. 8.	JACKSON, ROBERT CATTLEY ..	{ 4 Framlington Place, Newcastle-on-Tyne.
	1890 Dec. 2.	JACOB, ALBERT FRANCIS ..	Waterworks, Prospect, N.S.W.
	1879 Feb. 4.	*JACOB, EDWARD FOUNTAINE, C.I.E.	N. W. Ry., Lahore, Punjab.
	1872 Dec. 3.	JACOB, EDWARD WESTLEY ..	39 Great George Street, Harrogate.
	1891 May 5.	JACOBS, PAUL GEORGE ..	P.W.D., Calcutta.
	1887 Jan. 11.	*JACOMB, WILLIAM WYKEHAM ..	72 Dyke Road, Brighton.
	1897 Feb. 2.	*JACQUES, HAROLD SISSON ..	{ Station Hotel, Northfield, Birmingham.
	1892 Jan. 12.	*JACQUES, HERBERT INNES ..	152 Coronation Road, Bristol.
	1890 Jan. 14.	JACQUES, JAMES ROUTLEDGE ..	Callao Villa, Whitehaven.
	1878 Jan. 15.	JACQUES, RICHARD ..	Loco. Supt., Caldera, Chile.
	1892 May 24.	*JAMES, ALFRED, M.A. (<i>Cantab.</i>)	Edgeworth Manor, Cirencester.
	1893 Dec. 5.	*JAMES, ARTHUR CHARLES ..	District Council, Grays, Essex.
	1889 Jan. 8.	*JAMES, REGINALD WILLIAM ..	{ St. Mildreds, Cambridge Road, Bromley, Kent.
	1900 Apr. 3.	{ *JAMES, WILLIAM HENRY, B.Sc. (<i>Wales</i>) .. }	University College, Cardiff.
	1886 Dec. 7.	JAMESON, ALEXANDER CHALMERS	Primitiva Nitrate Co., Iquique, Chile
	1880 Feb. 3.	*JAMESON, GEORGE ..	Bow Street Distillery, Dublin.
	1892 Feb. 2.	*JAMESON, HENRY BENTLEY ..	P.W.D., Maritzburg, Natal.
	1895 Dec. 3.	*JAMESON, FREDERICK ALEXANDER	Imperial Rys., Tongshan, China.
	1895 May 21.	{ *JANSON, EDMUND WILLIAM, M.A. (<i>Cantab.</i>) .. }	30 & 31 St. Swithin's Lane, E.C.
	1895 Dec. 3.	JAPP, HENRY ..	{ Surrey Commercial Docks, Rotherhithe, S.E.
	1881 Jan. 11.	JARVIS, GEORGE EDWARD ..	Tembuland, Umtata, C.C.
	1888 Dec. 4.	*JASPER, NICHOLAS PAUL ..	13 Charles Street, St. James's, S.W.
	1887 Dec. 6.	JEEJEEBHOY, PIROSHAW BOMANJEE	17 Church Street, Bombay.
	1898 Apr. 5.	{ *JEFFARES, JOHN LETT SEALEY, B.Sc. (<i>Edin.</i>) .. }	Tarkaslad Ry., Queenstown, C.C.
	1889 Feb. 5.	JEFFERISS, THOMAS ..	Cornwall Works, Soho, Birmingham.
	1881 Dec. 6.	*JEFFREYS, EDWARD HOMER ..	Hawkhills, Chapel Allerton, Leeds.
	1893 Jan. 10.	JEKEN, JOHN LLEWELLYN ..	72 Great James Street, Londonderry.
	1894 Mar. 6.	JEME, TIEN YOW, Ph.B. (<i>Yale</i>)	Govt. Rys., Tientsin, China.
	→ T t ✕ 1892 Dec. 6.	JENKIN, BERNARD MAXWELL	{ 64 Bedford Gardens, Campden Hill, W.
M W t ✕	1891 Feb. 3.	{ *JENKIN, CHARLES FREWEN, B.A. (<i>Cantab.</i>) .. }	4 Vanbrugh Park Road West, Blackheath, S.E.
	1895 Mar. 5.	JENKIN, CHARLES JAMES ..	Surveyor, Walton-on-Thames.
	1895 Apr. 2.	*JENKIN, WILLIAM ALFRED ..	Dean Terrace, Liskeard.
	1894 May 22.	*JENKINS, ALFRED JOHN ..	Town Hall, Burton-on-Trent.
	1895 May 21.	*JENKINS, CHARLES WILLIAM ..	Bonnie Doon, Tamworth, N.S.W.
	1890 Feb. 4.	*JENKINS, DAVID MORGAN ..	Borough Surveyor, Neath.
	1878 Feb. 5.	JENKINS, GEORGE GORDON ..	16 Bridge Street, Aberdeen.
	1891 Apr. 7.	JENKINS, HENRY CHARLES ..	Dept. of Mines, Melbourne, Victoria.
	1899 Dec. 5.	JENKINS, WALTER ..	Watson & Co., Bombay.
	1888 Dec. 4.	JENKINS, WILLIAM JOHN ..	Beehive Works, Retford, Notts.
	1876 Mar. 7.	JERVIS, ALEXANDER ..	23 Claremont Crescent, Edinburgh.
	1877 Dec. 4.	*JESSOP, GEORGE ..	{ Eldon House, London Road, Leicester. (Jessop, Leicester.)
	1897 Apr. 6.	JEVONS, JOHN HENRY ..	Boro' Surveyor, Hertford.

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ASSOCIATE MEMBERS.

1900 Apr. 3.	{ JEN-BLAKE, THOMAS BOWEN, B.A. (Queen's) }	Chipping Sodbury, Glos.
1889 Dec. 3.	JICKELL, SAMUEL	City Surveyor, Nelson, N.Z.
1885 Feb. 3.	*JOHLING, EDWARD FISHER	Goodworth Clatford, Andover.
in 1877 Feb. 6.	*JOEL, HENRY FRANCIS	74 Windsor Road, Forest Gate, E.
1893 Dec. 5.	JOHNS, JOHN HENRY	Box 1021, Johannesburg, Transvaal.
1896 Dec. 1.	*JOHNS, PERCY	Guildhall, Maidenhead.
* 1885 Mar. 3.	*JOHNS, WILLIAM ARTHUR	Altan, Carrickfergus, Ireland.
1894 Dec. 4.	JOHNSON, ALGERNON EDWARD	Egerton Street, Wrexham.
1892 Mar. 1.	*JOHNSON, CHARLES THOMPSON	Boro' Engineer, Thornaby-on-Tees.
1879 May 6.	*JOHNSON, FREDERICK WILLIAM	Worcester Park, Surrey.
1891 Jan. 13.	JOHNSON, HENRY CLEWLY	Midland Ry., Eng.'s Office, Amber- gate. [chester.
1890 Dec. 5.	{ JOHNSON, HEWLETT, B.Sc. (Victoria) }	Wilton Polygon, Crumpsall, Man- Engineers' Office, Midland Railway, Derby.
1898 Apr. 5.	*JOHNSON, PHILIP HEBER	Mogulserai Gya Ry., Dehri Bridge, Bengal.
1898 Dec. 6.	{ *JOHNSTONE, ARTHUR HENRY, B.A.I. (Iub.) }	Hackness Hall, Scarborough.
1883 Feb. 6.	JOHNSTONE, Hon. CECIL	Ridge Cottage, Finchampstead, Berk. [Leyton.
1876 May 2.	{ JONES, ALFRED STOWELL, U.C. Lt.-Col. ret. }	9 Manor Terrace, Lea Bridge Road, Gasworks, Via dei Cerchi, Rome.
1886 Mar. 2.	JONES, CHARLES EDWIN	Cilymaenllwyd, Llanelly.
1877 Mar. 6.	JONES, CHARLES WILLIAM	Riverton, Hadley Wood, Barnet.
1888 Apr. 10.	*JONES, CYRIL EDWARD ARENGO	3 Rugby Road, Neath.
1884 May 6.	JONES, EDWARD DUKINFIELD	2 Great George Street, S.W.
1894 Jan. 9.	{ JONES, ELIAS CHRISTOPHER, B.Sc. (Lond.) }	c. o. A. L. Foster, 73 Basinghall Street, E.C.
1891 Dec. 1.	*JONES, EVAN DAVIES	45 Gwendwr Road, W.
1881 Feb. 1.	*JONES, GEORGE ARTHUR	{ Wandsworth & Putney Gas Co., North Street, Wandsworth, S.W.
1886 Mar. 2.	JONES, HAROLD	King, King & Co., Bombay.
1891 Dec. 1.	*JONES, HARRY HERBERT	{ Eastern Extension Telegraph Co., Singapore, S.S.
1888 Dec. 4.	*JONES, HENRY SYDNEY	Eastcliffe, Exton, Topsham.
1887 May 3.	JONES, JOHN CHARLES DWAYYDD	15 First Avenue, Brighton.
1887 Dec. 6.	*JONES, JOHN EDWARD	Tasmanian Club, Hobart, Tasmania.
1875 Feb. 2.	*JONES, JOHN HUNTER	6 Delahay Street, Westminster, S.W.
1891 Dec. 1.	JONES, MONTAGUE RHYS	{ Blackale Range Road, Beeswah, Queensland.
1891 May 5.	JONES, MORLAIS GLASFRYN	P. W. D., Trinidad.
1876 Dec. 5.	*JONES, OWEN	Technical School, Mount Pleasant, Swansea.
1890 Mar. 4.	*JONES, PATRICK NICHOLAS HILL	{ Fabbria Prodotti Chimici, Arma- di-Taggia, Liguria, Italy.
1896 Apr. 14.	{ *JONES, THOMAS GILBERT, B.Sc. (Victoria) }	Bryn Meirion, Colwyn Bay, N. Wales.
1876 Feb. 1.	*JONES, WALTER ROBERTS	Dockyard, Liverpool.
1891 Apr. 7.	*JONES, WILLIAM	{ Shankarpally, N. G. State Ry., Hyderabad, Deccan, India.
1886 Dec. 7.	*JONES, WILLIAM HEMMING	San José, Costa Rica.
1897 Dec. 7.	*JONES, WILLIAM SAMUEL	175 Bloor St. East, Toronto, Canada.
1884 Dec. 2.	JONGH, JOHN ISIDOR DE	P.W.D., Trevandrum, Travancore.
1852 Dec. 7.	JOPLING, JOSEPH	{ Newton Heath Ironworks, near Manchester.
1891 Dec. 1.	JOPE, WILLIAM	P.W.D., Barrage, Egypt. [N.S.W.
1899 Dec. 5.	*JOSELIN, EDWARD LIVINGSTONE	George St., Marrickville, Sydney.
1884 May 6.	JOSEPH, ALLAN FERGUSON	{ J. C. Bannerman, 43 Montagu Square, W.
1879 Feb. 4.	*JOSEPHSON, JOSHUA PERCY	King, King & Co., Bombay.
1891 May 5.	*JOY, HENRY GOLDING	10 Grosvenor Road, Richmond, S.W.
1896 Mar. 3.	*JUDD, CHARLES RICHARD	{ JULIAN, ROBERT HILL, B.E. (Queen's) }
1880 Feb. 3.	{ JULIAN, ROBERT HILL, B.E. (Queen's) }	

Date of Election.		ASSOCIATE MEMBERS.	
1884 May 6.	KAPTEYN, ALBERTUS PHILIPPUS	{ Westinghouse Brake Co., York Rd., N. (Westinghouse, London. King's Cross 620.)	
1894 Dec. 4.	KATRAK, NAVROJI HORMASJI	229 Borah Bazar St., Fort Bombay.	
* 1898 Mar. 1.	KAY, STANLEY ROBERT	1 Albion Place, Leeds.	
1898 Dec. 6.	KAY, WALTER ROBERT	{ G. and W. R. Kay, Athol Street, Douglas, Isle of Man.	
1893 Mar. 7.	*KEELING, HUGH TROWBRIDGE	H. S. King & Co., 65 Cornhill, E.C.	
m * 1899 Dec. 5.	*KEIGWIN, ARCHER DAVE ..	{ Hodbarrom Mines, Millom, Cumberland.	
1887 Mar. 1.	KEIR, FRANCIS LINDSAY	Ry. Dept., Brisbane, Queensland.	
1888 Dec. 4.	KEITH, JAMES	{ 27 Farringdon Avenue, E.C. (James Keith, London. Holborn 620.)	
1899 Jan. 10.	KEITH, JAMES, B.Sc. (Glas.) ..	Devanha, Sutton, co. Dublin.	
1898 Mar. 1.	KEKEWICH, GEORGE ORMOND	69 Queen's Road, Twickenham.	
1893 Jan. 10.	*KELLETT, HARRY	53 Victoria Street, S.W.	
1882 Mar. 7.	KEMBLE, FREDERICK	24 Church St., Kingston, Jamaica.	
1894 Feb. 6.	KEMP, JOHN	Local Board, Hampton.	
1889 Feb. 5.	KEMP, WILLIAM EDMUND	D.P.W., Sydney, N.S.W.	
1878 Jan. 15.	*KEMPE, HARRY ROBERT	Eng.-in-Chief's Office, G.P.O., E.C.	
1881 May 31.	KEMPSON, CHARLES	Corporation Buildings, Leicester.	
1890 Dec. 2.	*KEMPSON, CHARLES ALDWIN ..	Llangammarch Wells, S. Wales.	
1896 Jan. 14.	*KEMP-WELCH, JOHN	Holmwood, The Crescent, Barnes.	
1890 Dec. 2.	KENDALL, ROBERT	Existing Lines Dept., Sydney, N.S.W.	
1878 Feb. 5.	*KENDALL, WILLIAM BARROW ..	184 Park Avenue, Hull.	
1899 Dec. 5.	*KENNEDY, ROBERT SINCLAIR ..	33 Oriental Street, Poplar, E.	
1895 Dec. 3.	KENNEDY, THOMAS, JUN. ..	{ Ry. Construction Dept., Sydney, N.S.W.	
* 1892 Dec. 6.	KENNY, WILLIAM EYRE	P.W.D., Singapore, S.S.	
1888 Feb. 7.	KENT, JOHN BROADHURST	Commercial Gas Co., Wapping, E.	
1898 Dec. 6.	*KENT, ROBERT JACKSON	King, King & Co., Bombay.	
1876 Mar. 7.	KENWORTHY, EDWIN	{ 107 Hamstead Road, Handsworth, Staffs.	
1896 Feb. 4.	KER, ARTHUR WILLIAM	C. & A. Musker, Tuebrook, Liverpool.	
1890 Dec. 2.	*KER, HUGH TORRANCE	Harbour Works, Folkestone.	
1899 Dec. 5.	{ KER, JOHN STUART, B.Sc. (Edin.)	{ c.o. The Yunnan Co., 57½ Old Broad Street, E.C.	
1899 Dec. 5.	{ KERMODE, GEORGE, B.C.E. (Melb.)	{ Town Hall, Castlemaine, Victoria.	
1893 Dec. 5.	KERR, JOSEPH MALCOLM	{ Gokak Falls, Belgaum District, India.	
1887 May 3.	*KERSHAW, FREDERICK WHITE	{ 3 Conyers Avenue, Birkdale, Southport.	
1889 Dec. 3.	KIDD, HECTOR	Colonial Sugar Refining Co., Sydney, N.S.W.	
1876 Feb. 1.	KIDD, THOMAS	104 Balham Park Road, S.W.	
1893 Feb. 7.	KIDD, THOMAS	Swadlincote, Burton-on-Trent.	
1900 Apr. 3.	{ *KIESER, WILLIAM HENRY, GUSTAV	{ City Engineer's Office, Bristol.	
1889 Feb. 5.	KIKKAWA, SANJIRO	{ 4 Bambamachi, Honjoku, Tokio, Japan.	
1897 Dec. 7.	KILGOUR, MARTIN HAMILTON ..	Municipal Offices, Cheltenham.	
1893 Jan. 10.	*KILLON, HARRY BIRCH	Heaton Moor, near Stockport.	
1895 Dec. 3.	*KIMBER, JOHN FREDERIC CHARLES	3 Hollin Lane, Headingley, Leeds.	
1873 Dec. 2.	*KINCH, WILLIAM HUBERT	North Eastern Ry., West Hartlepool.	
1892 Jan. 12.	*KINDERSLEY, ARTHUR EDWARD	Jalna, Deccan, India.	
1894 Dec. 4.	*KING, CHRISTOPHER WATKINS	{ Harbours & Rivers Branch, D.P.W., Newcastle, N.S.W.	
1892 Dec. 6.	{ KING, FRANCIS ALEXANDER, STUART	{ Patna District Engineer, Bankipore, India.	
1900 Jan. 9.	{ KING, ROBERT HENRY, B.A.I. (Dubl.)	{ 29 Sandymount Road, Dublin.	
1882 May 23.	*KINGDON, ZACHARY HARRIS ..	6 Belmont Hill, Lee, S.E.	
1888 Jan. 10.	KINGSFORD, HERBERT	Casilla 120, Lima, Peru.	

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Election.

ASSOCIATE MEMBERS.

1890 May 20.	KINGSLEY, ARTHUR HENRY, } { B.A. (Contab.)	Fanshaws, Hertford.
1878 Apr. 2.	KINGSLEY, MAURICE	44 Broadway, New York, U.S.
1896 Dec. 1.	KINGSTON, HENRIQUE AUGUSTO	Govt. Telegraphs, Rio de Janeiro.
1886 Jan. 12.	KINGSTON, WILLIAM, } { B.E. (Queen's)	R. E. Office, Tidworth House, near Marlborough.
1865 Dec. 5.	KIRBY, CONYERS	11 Skinner Street, Newport, Mon.
1892 Dec. 6.	KIRBY, JAMES NOBLE	Eng.'s Office, Midland Ry., Derby.
1896 May 19.	KIRBY, JOHN FREDERICK } { CAMPBELL	E. I. Ry., Bankipore, India.
✱ 1894 Jan. 9.	KIRBY, OSCAR JOHN	Town Hall, Batley.
1877 May 29.	KIRK, THOMAS	Rushton, Lytton Road, East Bris- bane, Queensland.
1888 Feb. 7.	KIRKALDY, JOHN	101 Leadenhall Street, E.C.
✱ 1898 Dec. 6.	KIRKALDY, WILLIAM GEORGE } { KIRKPATRICK, CYRIL REGINALD } { SUTTON	Testing Works, 99 Southwark St., S.E. (Hop Exchange 203.) White Lodge, Shrewsbury.
1895 Mar. 5.	KIRKPATRICK, THOMAS HENRY	Clunes, Petersham, Sydney, N.S.W.
1897 Jan. 12.	*KIRKWOOD, JAMES HOWIE, } { B.Sc. (Glas.)	30 Queen Mary Avenue, Crosshill, Glasgow.
1897 Apr. 6.	KIRKWOOD, JOHN	James Young, 138 Bath Street, Glasgow.
1884 Apr. 1.	KIRSTEIN, HENRY CHARLES	7 Gloucester Place, Greenwich, S.E.
1888 Mar. 6.	*KITCHINGMAN, DAWSON	Blagdon House, Blagdon, Somerset.
1872 Jan. 9.	KITT, ALFRED	5 Victoria Street, S.W.
1873 Jan. 14.	KITT, BENJAMIN	Sydney Lodge, Bathwick, Bath.
1897 Jan. 12.	KITTO, WALTER WILLIAM } { MURRAY	Box 15, Bloemfontein, Orange Free State.
1894 Mar. 6.	*KLOPP, GEORGE ONNO HOMFELD	2 Carlyle Mansions, Cheyne Walk, Chelsea, S.W.
1891 Dec. 1.	KNIGHT, BERTRAND THORNTON	Ry. Dept., Pak D'joing, Siam.
1897 Jan. 12.	KNIGHT, CLAUD HOPE	Jaltipan, Vera Cruz, Mexico.
1900 Feb. 6.	KNIGHT, JOHN MACKENZIE	Bushwood, Wanstead, Essex.
1896 Jan. 14.	KNIGHTS, RICHARD	Govt. Ry., Lagos, West Africa.
1888 May 1.	*KNOWLES, ARTHUR JAMES, } { B.A. (Contab.)	27 Campden House Chambers, Campden Hill, W.
1890 Dec. 2.	KNOWLES, CHARLES EDWARD	Holmdale, Glossop, Manchester.
1895 Jan. 8.	KNOWLES, GEORGE WILLIAM	Raincliffe, Clevedon, Somerset.
1888 Feb. 7.	KNOWLES, ROBERT	Ednaston Lodge, near Derby. [N.Z.]
1894 Dec. 4.	KOCH, AUGUST CHARLES	District Office, Ry. Dept., Wellington,
1893 Dec. 5.	KOLLE, HAROLD WERNER	Egremont, Tulse Hill, S.W.
1882 Apr. 4.	*KORTRIGHT, LAWRENCE MOORE	St. Kitts, West Indies.
1898 Dec. 6.	KRAUS, JACOB	Polytechnic School, Delft, Holland.
1898 Dec. 6.	KUSSMAUL, CHRISTIAN	Board of Works, 501 Collins Street, Melbourne, Victoria.
1893 Dec. 5.	LABASTIDE, ALBERT FRANCIS DE	Govt. Rys., Trinidad.
1893 Dec. 5.	{ LABASTIDE, FERDINAND JOSEPH } { DE JACQUES DE	P.W.D., Port of Spain, Trinidad. [Australia.]
1887 Feb. 1.	*LABATT, JOHN BAGOT	Brougham Place, N. Adelaide, S.
1896 Dec. 1.	LACEY, JOSEPH MELVILLE	Guntur, Kistna District, Madras.
m 1883 May 29.	*LACEY, THOMAS STEPHEN	Gas Light & Coke Co., Lupus St., S.W.
1891 Dec. 1.	LACHLAN, WILLIAM	E. F. P. B. U., Santa Maria, Rio Grande do Sul, Brazil.
1894 May 22.	LACKLAND, JOHN JAMES	Water Engineer, St. Helens, Lancs.
1894 Dec. 4.	LACKLAND, WILLIAM SAMUEL	Holderness Drainage, Beverley, Yorks.
1896 Apr. 14.	*LADE, ALEXANDER	Dock Extension, Sunderland.
1896 Dec. 1.	LAILEY, CHARLES NICHOLSON	16 Great George Street, S.W.
1895 May 21.	*LAING, WILLIAM ARTHUR BAIRD	41 Charlotte Square, Edinburgh.
1893 Dec. 5.	LAING-MEASON, GILBERT	South Canterbury Club, Timaru, N.Z.
1886 Mar. 2.	*LAKE, HARRY HERBERT	P.W.D., Gwalior, Central India.

Date of Election.	ASSOCIATE MEMBERS.	
1898 Apr. 5.	LAKE, VIVIAN DAVEY	{ S. Pearson & Son, Seaham Harbour, Durham.
1889 May 7.	{ *LAKE, WILLIAM GEORGE WOOLLCOMBE	
1893 Dec. 5.	LAMBERT, FITZGERALD GAGE	B. & N.W. Ry., Bhagalpur, India.
1882 Mar. 7.	*LAMBERT, GEORGE BUCHANAN	2 Thicket Road, Anerley, S.E.
1895 Apr. 2.	*LAMBERT, JOSHUA	712 High Road, Tottenham, N.
1889 Dec. 3.	*LANCASHIRE, WILLIAM THOMAS	Deputy City Surveyor, Sheffield.
1892 May 3.	LANCASTER, EDWARD WILLIAM	{ Mascot, Sidney Road, St. Margaret's, S.W.
1889 Dec. 3.	{ LANCASTER, WILLIAM JOSEPH COSENS	{ The Kraal, St. Julian's Farm Road, West Norwood, S.E.
1888 Feb. 7.	*LANDER, PHILIP VINCENT	
1895 Dec. 3.	LANDLESS, JAMES THOMAS	Station Buildings, Nelson, Lancs.
1884 May 27.	*LONDON, HERBERT JOHN	{ c.o. Dickeson & Stewart, 94 Queen Victoria Street, E.C.
1893 Dec. 5.	{ *LONDON, WILLIAM HENRY FITZROY	{ Creaton House, Northampton.
1897 Mar. 2.	LANE, FREDERICK PAGET	
1887 Dec. 6.	LANE, GEORGE	23 East Cliff, Dover.
1895 Feb. 5.	*LANE, STANLEY ARTHUR	Gasworks, Aylesbury.
1880 Dec. 7.	*LANG, JOHN CHARLES	{ H.M. Dockyard Extension, Keyham, Devonport.
1882 Mar. 7.	{ *LANGE, FREDERICK MONTAGUE TOWNSHEND	{ Liskeard, Cornwall.
1897 Mar. 2.	LANGFORD, WILLIAM MORRIS	
1890 Mar. 4.	*LANGSTON, ALFRED CECIL	Parliament Mansions, Victoria Street, S.W.
1880 Dec. 7.	LANGTREE, OCTAVIUS	Galatz Waterworks, Roumania.
1895 Dec. 3.	LARARD, CHARLES EDWARD	Dowlaiswaram, Madras. [worth.
1886 Mar. 2.	*LARGE, CHARLES JOHN EDMONDS	The Poplars, Herongate, Rickmans-Technical College, Huddersfield.
1898 Dec. 6.	{ LARMOR, WILLIAM WRIGHT, B.A. (Royal)	Brecon.
1899 Dec. 5.	LA ROCHE, CHARLES AUGUSTUS	Dromore, co. Down.
1896 May 5.	*LASHMORE, ERNEST WARD	Harbour Board, Auckland, N.Z.
W t ✠	1886 Apr. 6.	LAST, WILLIAM ISAAC
	1899 Apr. 11.	LATHAM, GEORGE BALDWIN
1892 Apr. 5.	*LATIMER, HUGH HAUGHTON	{ Machinery Division, S. Kensington Museum, S.W.
1883 May 29.	*LAURENCE, REGINALD	{ Parliament Mansions, Victoria Street, S.W.
1893 Dec. 5.	*LAURENS, FRANK	{ Apartado 385, Mexico City.
1894 Dec. 4.	*LAURIE, KENNETH SMALE	{ Gothic Works, Norwich.
1895 Dec. 3.	*LAVELLE, DAVID JOHN	{ Norfolk Park, Maidenhead.
1878 May 28.	LAVEY, CHARLES	{ East Indian Ry., Jamalpur, Bengal.
1897 Mar. 2.	LAW, GEORGE ERNEST	{ Wilson & Co., Madras.
1890 May 20.	LAW-GREEN, CHARLES	{ 19 Arundel Square, Barnsbury, N.
1896 May 5.	LAWN, JAMES GUNSON	{ P. W.D., Perth, Western Australia.
1899 Dec. 5.	*LAWRENCE, RICHARD PRIESTLEY	{ 50 Hampton Road, Southport.
1897 Mar. 2.	*LAWS, BERNARD COURTNEY	{ School of Mines, Kimberley, C.C.
1892 May 3.	*LAWSON, ALBERT WILLIAM	{ Admiralty, 21 Northumberland Avenue, W.C.
1882 May 2.	LAWSON, CHARLES GRIFFIN	{ Municipal Offices, Rawtenstall.
1889 Dec. 3.	*LAWSON, CHARLES HENRY	{ Dist. Council, Palmer's Green, N.
1892 Dec. 6.	*LAWSON, HENRY JOHN	{ 17 St. Ann's Square, Manchester.
1886 Feb. 2.	LAWSON, VINCENT ALEXANDER	{ The Brewery House, King's Langley.
1888 Dec. 4.	LAWTON, RICHARD JOHNSON	{ Stroud, Gloucestershire.
1892 Mar. 1.	{ *LAZENBY, ARTHUR, B.A. (Cantab.)	{ 47 Waldegrave Park, Twickenham.
1898 Dec. 6.	{ LEAF, EDWARD HUNTINGDON, B.A. (Cantab.)	
1898 Dec. 6.	{ LEAF, HENRY MEREDITH, B.A. (Cantab.)	{ Ranmore, Rugby.
1898 Dec. 6.	{ LEAF, HENRY MEREDITH, B.A. (Cantab.)	{ Burlington Lodge, Streatham Common, S.W.
1898 Dec. 6.	{ LEAKE, HENRY COOKE	{ Burlington Lodge, Streatham Common, S.W. [castle-on-Tyne.
1895 Dec. 3.	*LEAVER, CYRIL D'ARCY	{ Otterburn Villas, Ormidale, New-Bentworth Priors, Tower Hill, Dorking.

Date of Election.		ASSOCIATE MEMBERS.	
	1893 Dec. 5.	LeCOQ, SAMUEL	Shire Hall, Drysdale, Victoria.
	1878 May 28.	LEE, EDWIN	Ferncliffe, Harehills Avenue, Leeds.
	1890 May 20.	LEE, JOHN, M.A. (Oxon.) ..	15 St. John's Street, Mansfield.
	1866 May 1.	LEECHMAN, WILLIAM CAREY ..	47 Edwards Square, Kensington, W.
	1888 Feb. 7.	*LEES, ARTHUR EDWARD TRE- VILLION	c/o Mrs. Lees, 9 Altenburg Gardens, Lavender Hill, S.W.
	1895 Dec. 3.	LEES, HERBERT	Gasworks, Hexham.
	1883 Mar. 6.	*LEES, OSWALD CAMPBELL ..	Under Secy. to Govt., P.W.D., Simla.
	1891 Mar. 3.	LEETE, WILLIAM HENRY ..	Shire Hall, Bedford.
	1887 Dec. 6.	*LEFEBURE, EDOUARD ELIE ..	59 Chelsham Road, Clapham, S.W.
	1887 Mar. 1.	LEFROY, GEORGE ANTHONY ..	c/o Union Bank, Perth, Western Australia.
m	1891 Feb. 3.	*LEGROS, LUCIEN ALPHONSE ..	57 Brook Green, Hammersmith, W.
	1888 Feb. 7.	*LEIGH, FREDERICK JAMES ..	14 Freeland Road, Ealing, W.
	1887 Dec. 6.	LEIGH, HENRY HABINGTON ..	22 Southampton Buildings, Chancery Lane, W.O. (Rotnevi, London. Holborn 133.)
	1895 Jan. 8.	LEIGH, JOHN ALFRED	69 Richmond Grove, Manchester.
m	1896 Dec. 1.	*LEITCH, WILLIAM ORR, JUN. ..	Imperial Rys., Tientsin, China.
	1892 Feb. 2.	*LE MESURIER, HARRY HUNT PEVERIL	King, King & Co., Bombay.
m	1887 May 24.	*LENGERRE, RUDOLPH EMIL VON	1 Victoria Street, S.W. [Calcutta.
	1883 May 29.	LESLIE, JOSEPH	3 Canal Street, North Road, Entally,
	1891 Mar. 3.	LESLIE, ROBERT FLETCHER ..	East Indian Ry., Cawnpore.
	1882 May 23.	LESTER, EDWARD ROLLS ..	27 Greenbank Road, Plymouth.
	1895 Mar. 5.	*L'ESTRANGE, FRANCIS SAMUEL	(E. F. Leopoldina, Caixa 291, Rio de Janeiro. [S.W.]
	1884 Dec. 2.	*LEVENTHORPE, ALGERNON ..	c/o H. S. King & Co., 45 Pall Mall,
	1891 May 12.	*LEVENTHORPE, JOHN BONFOY	(c/o H. S. King & Co., 45 Pall Mall, S.W.
	1888 Jan. 10.	LEWIS, FRANK BECKET	Guildhall, Nottingham.
	1892 Jan. 12.	LEWIS, HERBERT CLARK	The Mardy, Aberdare.
	1889 Dec. 5.	*LEWIS, JOHN HARRY	Surveyor's Office, Blackwood, Mon.
	1893 Dec. 5.	*LEWIS, JOHN THORPE	South Indian Ry., Madras.
	1898 Feb. 1.	LEWIS, JOSEPH SLATER	(Norwood, Ellesmere Park, Eccles, Lanes.
	1900 Apr. 3.	*LEWIS, RALPH MORGAN	Admiralty Harbour, Dover.
	1891 Jan. 13.	*LEWIS, SIDNEY COOKE	67 Load Street, Bewdley.
	1893 Jan. 10.	LEWIS, WILLIAM THOMAS ..	Bronrhiw, Caerphilly, Glam.
	1888 Dec. 4.	*LIBBIS, GEORGE HILDER ..	Wood Bank, Lytham.
	1885 Dec. 1.	*LIGHT, ERNEST EDWARD ..	Ry. Dept., Perth, Western Australia.
	1893 Dec. 5.	*LIGHTBODY, ARTHUR EDWARD	(c/o A. W. Lightbody, 23 Abingdon Street, Westminster, S.W.
	1877 Dec. 4.	LILLEY, THOMAS ISAAC	North Walsham, Norfolk.
	1888 Feb. 7.	LILLJEGVIST, JOHAN RUDOLF	Bengtsfors, Sweden.
	1881 Feb. 1.	*LINACRE, JOHN	Hay, Breconshire.
	1892 Dec. 6.	LINDE, ALBERT DE	Tientsin, China.
	1889. May 7.	(LINDESAY, CHARLES DE LA) POIRE CRAWFORD	Assistant Boro' Engineer, Durban, Natal.
	1879 Dec. 2.	LINGING, FREDERICK EDWARD	6 Lancaster Rd., Hampstead, N.W.
	1892 Apr. 5.	LINGWOOD, GEORGE	Waterworks, Barbados.
	1891 Dec. 1.	*LINNELL, ALFRED JAMES ..	Harbour Works, Colombo, Ceylon.
	1890 May 6.	LISBOA, HERBERT NICHOLSON	Loco. Dept., Midland Ry., Liverpool.
	1886 Dec. 7.	LISBOA, ALFREDO	Box 883, Rio de Janeiro.
	1897 Mar. 2.	LISTER, FRANCIS LIVERSEDGE	(Waterworks and Electric Light Co., Bulawayo, South Africa.
	1898 Apr. 5.	LISTER, FRANK SOMERSET ..	2 Brazenose Street, Manchester.
	1878 May 28.	LITCHFIELD, HENRY CHARLES	P.W.D., Kimberley, Cape Colony.
	1895 Dec. 3.	LITTLE, ALBERT GEORGE ..	(Ry. Construction Branch, P.W.D., Sydney, N.S.W.
	1885 Apr. 14.	*LITTLE, CHRISTOPHER	
	1889 Dec. 3.	{*LITTLE, WILLIAM DORRINGTON BOYLE	P.W.D., Brisbane, Queensland.
	1888 Dec. 4.	*LITTLEJOHN, HENRY	P.O., Kew, Melbourne, Victoria.
	1889 Dec. 3.	LIVENS, FREDERICK HOWARD	Ruston, Proctor & Co., Lincoln.

Date of Election.		ASSOCIATE MEMBERS.	
1899 Dec. 5.	LIVERSEDGE, ALFRED JOHN ..	{	Clock House, Arundel Street, Strand, W.C.
1891 Feb. 3.	*LIVERSIDGE, JOHN GEORGE, R.N.		Royal Naval College, Greenwich.
1895 Apr. 2.	*LIVESEY, ALFRED PERCIVAL ..		Apartado 566, Havana, Cuba. [S.E.]
1893 Feb. 7.	LIVINGSTONE, GEORGE		1 Pimlico Road, S.W.
1884 May 6.	LLOBET, ANDRÉS		Montevideo, Uruguay. [S.W.]
1891 Mar. 3.	*LLOYD, BELL GEORGE		c.o. H. S. King & Co., 45 Pall Mall,
1890 Jan. 14.	*LLOYD, CHARLES VEREKER ..		c.o. H. S. King & Co., 65 Cornhill, E.C.
1882 May 2.	{*LLOYD, GEORGE AUGUSTUS HAMILTON FITZ-WARRINE ..}		Paul Rogers, 34 Old Jewry, E.C.
1897 Feb. 2.	*LLOYD, GUY ERNEST		10 Sheffield Gardens, W.
1900 Feb. 6.	*LLOYD, HENRY GARDINER ..		19 Gayton Road, Hampstead, N.W.
1892 Mar. 1.	*LOAM, MATTHEW		Moditonham, Hatt, Cornwall.
1899 Apr. 11.	LOBLEY, FRANCIS JOSEPH ..		District Council, Hale, Cheshire.
1896 Dec. 1.	*LOBNITZ, HENRY CALDER ..		Stanwick Ville, Tynemouth.
1886 May 4.	LOCH, RICHARD		31 New Walk, Leicester.
1896 Jan. 14.	*LOCHHEAD, KERR, B.Sc. (Glas.)		{39 Cavendish Place, Newcastle-on-Tyne.
1886 Feb. 2.	*LOCKHART, HAROLD EDWARD		3 Derry View, Abergavenny.
1889 Dec. 3.	LOCKYER, JAMES EDWARD ..		Oakes & Co., Madras.
1898 Mar. 1.	LODDER, ERNEST		The Bungalow, River Don, Tasmania.
1865 Feb. 7.	LOEFFLER, JOHN CHARLES LEWIS		The Abbey, Campden Hill Rd., W.
1880 Feb. 3.	LOGAN, JOHN WILLIAM		Market Harborough.
1898 Mar. 1.	LOGIER, EUGENE ADOLPHE ..		24 Westland Row, Dublin.
1892 May 3.	LOMAX, CHARLES JAMES		37 Cross Street, Manchester.
1885 May 5.	LOMAX, WALTER JOHN		11 Fold Street, Bolton.
1893 May 2.	*LONG, FRANCIS MADDISON ..		Electricity Co., Duke St., Norwich.
1897 Apr. 6.	LONG, RICHARD CHARLES ..		21 Fairacres Road, Oxford.
1894 Dec. 4.	{LONGFIELD, RICHARD WILLIAM FREDERICK, B.A. (Dubl.)}		County Surveyor, Bandon, co. Cork.
1894 Dec. 4.	{*LONGHURST, FREDERICK HERD- MAN}		Harbour Trust, Madras.
1882 Dec. 5.	LONGRIDGE, ROBERT CHARLES		Kilrie, Knutsford.
1898 Apr. 5.	LORIMER, JOHN ALEXANDER		Gt. Western Ry., Pernambuco, Brazil.
1891 Jan. 13.	LOUCH, JOHN DA VINCI		P.W.D., Auckland, N.Z.
1883 Mar. 6.	LOUTH, GEORGE EDWARD ..		Eng.'s Office, G.W. Ry., Reading.
1896 Feb. 4.	LOVE, GEORGE RANKIN		7 Wellington Place, Guildford.
1884 Mar. 4.	*LOVEGROVE, CHARLES ARTHUR		P.W.D., Colombo, Ceylon.
1860 Mar. 6.	LOVEGROVE, JAMES		Killarney, Alum Chine Rd., Bourne-
1888 Feb. 7.	*LOW, PERCY ARCHIBALD ..		Bridport House, Rugby. [mouth.
1890 Dec. 2.	LOWRY, FREDERICK		Ravendale, Hornchurch, Essex.
1892 Dec. 6.	LOWRY, ROBERT CHARLES ..		Dr. Fagan, New Westminster, British
1892 Dec. 6.	LUARD, EDWARD SYDNEY ..		Malabar Hill, Bombay. [Columbia.
1870 Dec. 6.	LUCAS, ARTHUR		27 Bruton Street, W.
1891 Feb. 3.	LUCAS, SAMUEL ERNEST ..		East Leake, near Loughborough.
1880 Dec. 7.	LUCKSTEDT, HENRY		W. Watson & Co., Bombay.
1891 Feb. 3.	*LUCY, WILLIAM THEODORE ..		{N. W. Railway, Bahia Blanca, Argentina.
1888 Feb. 7.	LUDBROOK, SAMUEL WILLIAM		Commercial Gas Co., Poplar, E.
1891 Dec. 1.	{LUFF, GEORGE ANDREW MID- DLEMISS}		G.P.O., Wellington, N.Z. [Mexico.
* 1882 Dec. 5.	LUKIS, ERNEST DU BOIS ..		Apartado 118, Tezintlan, Puebla,
1890 Mar. 4.	LUMB, TOM GALLON		
1891 Dec. 1.	LUND, ARTHUR		Asst. Borough Engineer, Bedford.
1888 Feb. 7.	LUND, GEORGE WILLIAM ..		
1883 May 29.	*LUNGLEY, ARTHUR ROBERT		Fulton & Co., Adelaide, S. Australia.
1891 Jan. 13.	LUNN, ALFRED		Middle Level Drainage, March.
1893 Jan. 10.	LUNN, WILLIAM		Drainage Works, Bridgwater.
1892 May 24.	LUPTON, ERNEST		45 Melford Rd., Lordship Lane, S.E.
1887 Jan. 11.	LYELL, ROBERT, B.Sc. (Edin.)		{F. C. Nord Este, Monte Cesaros, Argentina.
1892 Jan. 12.	{LYNAM, FRANCIS JOHN, B.E. (Royal)}		Co. Surveyor's Office, Omagh, Tyrone.
1891 Dec. 1.	*LYNAM, GEORGE TROTTER ..		Boro' Engineer, Burton-on-Trent.

Date of
Election.

ASSOCIATE MEMBERS.

1873 May 6.	LYNCH, EDWARD JAMES	45 Corrèa Dutra, Cattete, Rio de
1882 Jan. 10.	LYNCH, JOSEPH	Nova Friburgo, Brazil. [Janciro.
1885 Feb. 3.	LYNDE, FREDERICK CHARLES ..	25 Cross Street, Manchester.
* 1899 Apr. 11.	*LYNDE, GERALD GASCOIGNE ..	{ Hazeldene, Ashton-on-Mersey, Cheshire.
1896 Dec. 1.	*LYON, ERNEST	Calle de Blanco 279, Valparaiso.
1858 Feb. 2.	LYON, GEORGE	Valparaiso, Chili.
1892 May 3.	{ MACALISTER, ROBERT JOHN DUDLEY	{ c.o. Mrs. MacAllister, Heathfield, Plumstead, S.E.
1895 Feb. 5.	*MACANDREW, HAROLD	Box 227, Bulawayo, South Africa.
1882 Apr. 4.	MCARTHUR, DUNCAN WILLIAM	Opitouni, Auckland, N.Z.
1889 Dec. 3.	*MACAULAY, FREDERIC WILLIAM	{ Woodland Lodge, Northfield, Bir- mingham.
1893 Dec. 5.	{ MACAULAY, HERBERT SAMUEL HEELAS	{ South Cot, Lagos, West Africa.
1883 Dec. 4.	MACBEAN, MALCOLM AENEAS	Office of Public Works, Glasgow.
1887 Feb. 1.	MCBEATH, ALEXANDER GORDON	Montague Road, Sale.
1890 May 6.	MACBETH, JOHN BRUCE KING	44 Tamarind Lane, Bombay.
1881 Jan. 11.	MACBRAIR, ROBERT ALEXANDER	City Surveyor, Lincoln.
1894 Dec. 4.	MACCABE, WILLIAM BERNARD	Park Cottage, Kilgobbin, co. Dublin.
1890 May 20.	{ MCCALLUM, THEOPHILUS SEP- TIMUS	{ 52 Corporation Street, Manchester. (Drainage, Manchester. 1560.)
1898 Feb. 1.	{ MACCARTHY, JOHN LEADER, B.A., B.E. (Royal)	{ Burn & Co., 7 Hastings Street, Calcutta.
1898 Dec. 6.	MCCAY, SAMUEL, B.E. (Royal)	Tramways Office, Crown Buildings, Longton.
1900 Apr. 3.	{ *MCCLEAN, WILLIAM NEWSAM, M.A. (Cantab.)	{ 1 Onslow Gardens, S.W.
1890 Feb. 4.	MCCLEW, WILLIAM CHARLES	Erin View, Portpatrick, N.B.
1892 Dec. 6.	*MCCOWAT, GEORGE HUTCHESON	{ 8 Regent's Park Square, Strathbungo, Glasgow.
1875 Jan. 12.	MCCULLOCH, ALEXANDER ..	25 Gayfield Square, Edinburgh.
1884 Dec. 2.	*MACDONALD, ANGUS RODERICK	King, Hamilton & Co., Calcutta.
1876 May 30.	MACDONALD, AUGUSTUS VANZANDT	Ry. Dept., Auckland, N.Z.
1881 May 31.	MACDONALD, DONALD	{ Kimberley Waterworks Co., 20-21 Laurence Pountney Lane, E.C.
1888 Dec. 4.	MACDONALD, DONALD GRANT	Urban District Council, Rugby.
1896 Dec. 1.	MACDONALD, DUNCAN KENNEDY	P.W.D., Burma.
1892 Mar. 1.	*MACDONALD, MURDOCH	Nile Reservoir, Assouan, Egypt.
1894 May 1.	{ *MCDONNELL, IAN ALISTER, B.A.I. (Dubl.)	{ E.I. Ry., Asansol, Bengal.
1897 Mar. 2.	MACDOUGALL, ALEXANDER, JUN.	Oakhurst, Westcombe Park, S.E.
1896 Mar. 3.	{ MCDUGALL, JAMES, B.A. (Toronto)	{ Court House, Adelaide Street East, Toronto, Canada.
1899 Jan. 10.	{ MCDUGALL, PERCY RAYMOND, M.A. (Cantab.)	{ 4 Ashgrove Terrace, Partickhill, Glasgow.
1885 Feb. 3.	MC EWEN, THOMAS SMITH ..	Govt. Rys., Cape Town, C.C.
1879 Dec. 2.	*MACFARLANE, DONALD	H.M. Dockyard, Simonstown, C.C.
1897 Jan. 12.	{ *MACFARLANE, RIENZI WAL- TON	{ Rossland, Kootenay, British Co- lumbia.
1884 Dec. 2.	{ *MACFARLANE, THOMAS JOHN MALCOLM	{ Box 69, Maritzburg, Natal.
* 1883 Dec. 4.	MAGEORGE, LESLIE DUNCAN	County Council, Clyde, Otago, N.Z.
1890 Dec. 2.	{ MCGLAHAN, PATRICK BLACK- STOCK	{ District Engineer, Kinta, Perak, S.S.
1879 Feb. 4.	MACGREGOR, ALFRED ALEXANDER	Cross Hall Cottage, Morley, Leeds.
1876 May 27.	*MACGREGOR, ALEXANDER ..	{ 3 Collingham Gardens, Kensington, S.W.
1894 Jan. 9.	*MCGUIRE, JAMES CLARK ..	26 Cortlandt Street, New York, U.S.
1893 Apr. 11.	*MCINTOSH, HORACE ARTHUR ..	F. C. Central, Montevideo.
1891 Jan. 13.	{ *MACINTYRE, JAMES GILBERT STEVENSON	{ 2 Culmington Road, Ealing, W.

Date of Election.		ASSOCIATE MEMBERS.	
1897 Feb.	2.	McINTYRE, JOHN TURNBULL ..	{ B. & N. W. Ry., P.O. Mohi-ud-din-nagar, Tirhut, India.
m 1880 May	4.	*MACKAY, JOHN CHARLES ..	{ Llanwy, Hampton Park, Hereford.
1900 Feb.	6.	*MACKAY, ROBERT GORDON ..	{ 67 Finsbury Park Road, N.
1890 Mar.	4.	McKELVIE, WILLIAM	{ City Surveyor, Ely.
1900 Apr.	3.	MACKENZIE, ARTHUR CECIL ..	{ Imperial Chinese Railways, Tientsin, North China.
1890 Dec.	2.	*MACKENZIE, JAMES	{ Chapelhall, Airdrie, N.B.
1884 Dec.	2.	{ MACKENZIE, Sir JAMES KENNETH	{ 19 Glazbury Road, West Kensington, W.
		{ DOUGLAS, Bart.	
1894 Feb.	6.	*MCKENZIE, LESSEL STEPHEN ..	{ City Engineer's Office, Bristol.
1889 Dec.	3.	MACKENZIE, THOMAS KENNETH	{ 40 Chancery Lane, W.C.
1892 Dec.	6.	{ MACKENZIE - RICHARDS, PETER	{ 53 Victoria Street, S.W.
		{ FELIX	{ [N.E.
1877 Mar.	6.	MACKIE, CHARLES HASTINGS ..	{ 4 Kinnoult Mansions, Lower Clapton,
1885 May	19.	*MACKINLAY, FREDERICK ..	{ 367 Calle Guido, Buenos Aires.
1885 May	19.	*MACKINNON, WILLIAM MACLEOD	{ c.o. Manager, Lake View Consols, Boulder, Western Australia.
1877 Mar.	6.	MACKINTOSH, PETER ARTHUR	{ Colombo, Ceylon.
1900 Jan.	9.	{ MACKISON, JAMES WALLS, B.Sc.	{ 8 Constitution Terrace, Dundee.
		{ (Edin.)	
1899 Dec.	5.	{ MACKISON, WILLIAM MAXWELL,	{ Waterworks, Antigua, West Indies.
		{ B.Sc. (Edin.)	
1880 Dec.	7.	*MACLACHLAN, ALEXANDER ..	{ 7 Laverockbank Road, Trinity, Edinburgh.
1884 Dec.	2.	*MCLAREN, RAYNES LAUDER	{ 10 Lammas Park Gardens, Ealing, W.
1894 Dec.	4.	{ MACLEAN, CHARLES STEWART	{ Eng.'s Office, Midland Ry., Derby.
		{ DOUGLAS	
1889 Dec.	3.	MACLEAN, CHARLES WILLIAM	{ Ports and Harbours Dept., Melbourne, Victoria.
1893 May	2.	McLELLAN, DUGALD	{ Caledonian Railway, 56 Hope St., Glasgow. [Glasgow.]
1889 May	21.	*MACLELLAN, WILLIAM TURNER	{ 129 Trongate, Glasgow. (MacLellan, Lennan, Bilbao.) [Bournemouth.]
1879 Feb.	4.	MACLENNAN, JOSEPH	{ Portugalete, Bilbao, Spain. (MacLennan, Bilbao.) [Bournemouth.]
1876 Dec.	5.	*MACMAHON, HENRY EUGENE	{ Leadmore, Branksome Wood Road,
1894 Feb.	6.	*McMAHON, PETER VALENTINE	{ 195 Clapham Road, S.W.
1889 Dec.	3.	McMAKING, THOMAS	{ 14 St. David's Road, Southsea.
1893 May	16.	McMILLAN, HENRY	{ R. M. Railway, Bandikui, India.
1894 Jan.	9.	*McMILLAN, JAMES PETER ..	{ 64 Roslea Drive, Glasgow.
1884 May	6.	McMINN, ARTHUR CHARLES ..	{ Gas L. & C. Co., Kensal Green, W.
1891 Feb.	3.	{ *McMURTRIE, GEORGE EDWIN	{ Radstock, near Bath.
		{ JAMES	
1897 Dec.	7.	McNEILL, BEDFORD	{ 25A Old Broad Street, E.C.
1890 Dec.	2.	McNEILL, JOHN SMITH	{ Midland Ry., Jhansi, India.
1893 May	2.	McNEILL, WILLIAM	{ 29 North Villas, Camden Square, N.W.
1897 Jan.	12.	McNELLAN, JAMES EDWARD ..	{ Box 742, Johannesburg, Transvaal.
1878 May	28.	MACNIE, JOHN	{ Gasworks, Londonderry. [Glasgow.]
1896 Feb.	4.	MACPHERSON, MALCOLM	{ Eng.'s Office, St. Enoch Station,
1887 Apr.	5.	McPHERSON, JOHN AMBROSE ..	{ Waterworks Office, Bristol.
1894 May	1.	{ McQUEEN, WILLIAM TEMPLE,	{ Nile Reservoir, Assiout, Egypt.
		{ B.Sc. (Glas.)	
1892 May	3.	MACRONE, GRIEVE	{ St. Aubyns, Cliddesden Rd., Basing-
1892 Apr.	5.	MACTIER, ALEXANDER STEWART	{ 14 Somerset Place, Bath. [Stoke.]
1892 May	24.	*MADDOCK, PERCY WALTER ..	{ Engineer's Office, L. & S.-W. Ry., Waterloo, S.E.
1899 Feb.	7.	*MADDOCKS, ARTHUR PERCY ..	{ Romsley, Worcestershire.
1897 Dec.	10.	{ *MADELEY, JAMES WELBY, M.A.	{ Elan Aqueduct, Rhayader, Rads.
		{ (Cantab.)	
1891 Jan.	13.	MAGINNIS, JAMES PORTER ..	{ 9 Carteret Street, Westminster, S.W.
1884 Apr.	1.	MAHONY, FRANCIS RONAN ..	{ Water Supply Office, Ballarat, Victoria.
1891 Dec.	1.	*MAIR, JAMES	{ 1 Bedford Terrace, North Shields.
1891 Apr.	1.	*MAIS, CHARLES LESLIE STEWART	{ 10 Harbor St., Kingston, Jamaica.

Date of
Election.

ASSOCIATE MEMBERS.

	1896 Dec. 1.	MAKINSON, THOMAS HENRY ..	G. C. Ry., Haddenham, Thame.
	1899 Jan. 10.	MALCOLM, JOHN, B.Sc. (<i>Glas.</i>)	Grove Villa, Waustead, E.
+	1891 Dec. 1.	*MALCOLMSON, JAMES WADDELL	Apartado 13, Chihuahua, Mexico.
	1892 Mar. 7.	{ *MALET, ALLAN ARTHUR GRENVILLE }	Parry & Co., Madras.
	1890 Dec. 5.	*MALLAGH, JOSEPH, B.E. (<i>Royal</i>)	Markethill, co. Armagh.
	1889 Dec. 3.	MALLAHU, FRANCIS MAYALL	Box 713, Johannesburg, Transvaal.
	1894 Dec. 4.	MALSCH, CHARLES CHRISTIAN ..	24 Claremont Road, Surbiton.
	1894 Apr. 3.	MANN, GEORGE	10 Polmuir Road, Aberdeen.
	1891 May 5.	MANN, JABEZ	Local Board, Sevenoaks.
	1886 Jan. 12.	MANN, JOHN RANDALL	{ Beaumont House, The Woodlands, Isleworth. [Melbourne, Victoria.
	1883 May 1.	*MANN, JOHN RANDALL, JUN..	Johnstone & Tait, 80 Swanston St., (St. Maur, Henderson Road, Wands- worth Common, S.W.)
	1895 May 21.	MANNING, WILLIAM ROBERT ..	
	1898 Dec. 6.	MANSEL, ROBERT	Govt. Rys., Maritzburg, Natal. [N.W.
	1897 Jan. 12.	*MANSEGH, WALTER LEAHY ..	36 Greencroft Gardens, Hampstead,
	1881 Feb. 1.	*MANWARING, HENRY HARE ..	107 Manor Road, Brockley, S.E.
	1885 Feb. 3.	*MARCEY, ALEXANDER	23 St. Swithin's Lane, E.C.
	1889 May 21.	MARCHBANKS, JAMES	Manawatu Ry., Wellington, N.Z.
	1888 May 1.	*MARCHBANKS, DUDLEY SINCLAIR	The Cedars, Gosforth-on-Tyne.
	1893 Jan. 10.	*MARBY, WALTER	24 Westbourne Terrace Road, W.
	1892 Dec. 6.	{ *MARES, EDWARD CHARLES ROBERT }	13 Temple Street, Birmingham.
t +	1884 Mar. 4.	*MARKS, GEORGE CROYDON ..	{ 18 Southampton Buildings, Chancery Lane, W.C. (Abecetary, London. Holborn 836.)
	1887 Apr. 5.	*MARKS, HENRY CAPNER	City Surveyor, Carlisle.
	1872 Dec. 3.	MARKS, THOMAS THOMAS	Llewelyn Chambers, Llandudno.
	1887 Feb. 1.	*MARRIAN, FREDERIC YORK ..	5 Prince's Parade, Muswell Hill, N.
	1894 Dec. 4.	*MARRINER, WILLIAM WRIGHT	{ Park View, Croom's Hill, Green- wich, S.E.
	1898 Apr. 5.	MARSH, CHARLES FLEMING	{ Waterworks, Higham Hill Ferry, Walthamstow, N.E.
	1889 Feb. 5.	*MARSH, DOUGLAS EARLE	G. N. Ry., Loco. Dept., Doncaster.
	1887 May 3.	{ *MARSH, LEONARD SWAINE MONTLOCK }	Waterworks Office, Sheffield.
	1876 Feb. 1.	{ MARSHALL, ARTHUR B.A. (<i>Cantab.</i>) }	Swadlincote, Burton-on-Trent.
	1886 Dec. 7.	*MARSHALL, HERBERT AUGUSTUS	{ 10 Avenue des Peupliers, Auteuil, Paris. [mingham.
	1889 May 7.	MARSHALL, JENNER GUEST	Norwich Union Chambers, Bir-
	1893 Mar. 7.	MARSHALL, LAUNCELOT PAUL	Main Drainage Works, Norwich.
	1888 May 15.	MARSTON, CHARLES FREDERICK	44 High Street, Sutton Coldfield.
	1892 May 24.	*MARSTON, EDWARD HOWIS	21 Queen's Road, Beckenham, S.E.
	1884 Feb. 5.	MARSTON, GEORGE DALLAS	G.I.P. Ry., Bombay.
	1893 Dec. 5.	MARTEN, HENRY	Avonside House, Keynsham, Bristol.
	1884 May 27.	*MARTEN, HENRY JAMES	158 Streatham High Road, S.W.
	1891 May 5.	*MARTEN, HERBERT BINDON	Breydon Viaduct, Great Yarmouth.
	1898 Apr. 5.	MARTIN, ARTHUR JOHN	Bradninch House, Exeter.
	1896 Dec. 1.	*MARTIN, ERNEST BRANWHITE	City Eng.'s Office, Leeds.
	1893 Apr. 11.	*MARTIN, ERNEST METEOR	Hanwell, W. [Bournemouth.
	1878 Feb. 5.	MARTIN, GEORGE	London City and Midland Bank, { 11 Danemere Street, Lower Richmond Road, Putney, S.W.
	1893 Dec. 5.	MARTIN, GEORGE HENRY	
	1887 Dec. 6.	MARTIN, JOSEPH ERNEST	Nizam's Ry., Secunderabad, India.
	1877 Mar. 6.	MARTIN, THOMAS HENRY	New Barnet, Herts.
	1886 May 18.	MARTIN, WILLIAM JAMES	{ Aguas Corrientes, Rosario de Santa Fé, Argentina.
	1888 Dec. 4.	*MARTINDALE, WARINE BEN HAY	Newlands, Ingatestone, Essex.
	1890 Dec. 2.	*MARTINEAU, HOWARD	4 South Road, Clapham Park, S.W.
	1893 Mar. 7.	*MARTIN-LEAKE, RICHARD	Marshalls, Ware, Herts.
	1888 Dec. 4.	*MARTIN-LEAKE, STEPHEN	Marshalls, Ware, Herts.
	1880 Dec. 7.	MARTYN, GEORGE VALENTINE	Consulting Eng. for Rys., Rangoon.
	1884 Dec. 2.	*MARWOOD, HORACE RICHARD ..	Govt. Rys., Port of Spain, Trinidad.

Date of Election.		ASSOCIATE MEMBERS.	
	1899 Dec. 5.	MASON, ARTHUR JOSEPH	St. Mary's Hall, Coventry.
	1887 May 3.	MASON, CHARLES	Foster & Pearson, Beeston, Notts.
	1897 Mar. 2.	MASON, CHARLES GEORGE	Boro' Surveyor, Guildford.
	1898 Dec. 6.	MASON, WILLIAM, B.Sc. (Victoria)	75 Glencoe Road, Sheffield.
	1877 Dec. 4.	*MASON, WILLIAM JOSHUA	Holmleigh, The Avenue, Surbiton.
	1881 May 31.	MASSEY, JOHN DUNHAM	8 Princes Street, E.C.
	1888 Apr. 10.	MASSIE, FRANK	Tetley Ho., Kirkgate, Wakefield.
	1884 Feb. 5.	MASTERMAN, CHARLES EDWARD	28 Victoria Street, S.W.
	1896 May 5.	MATHER, SAMUEL	Victoria Road, Surbiton.
m ✚	1896 Dec. 1.	*MATHESON, EDWARD EWING	31 Clarendon Road, Leeds.
✚	1883 Mar. 6.	MATHESON, HENRY CRIPPS	{ J. Birch & Co., 10 Queen Street Place, E.C.
	1892 May 24.	MATHEW, CHARLES	Boro' Surveyor, Ryde, I.W.
	1900 Feb. 6.	MATHEWS, CHARLES JAMES	{ Dept. of Mines, Boiler Inspection Branch, Perth, Western Australia.
	1867 Apr. 2.	MATHEWS, EDWARD DAVIS	{ 337 Dashwood House, E.C. (Raftsmen, London.)
	1893 Jan. 10.	MATHEWS, GEORGE SOMERS	District Council, Dorking.
	1895 Dec. 3.	{ *MATTHEWS, ARTHUR BRINCKEN, B.A. (Cantab.)	24 Sistova Road, Balham, S.W.
	1893 Dec. 5.	*MATTHEWS, JAMES NEWSOME	Boro' Engineer's Office, Salford.
	1877 Mar. 6.	{ *MATTHEWS, WILLIAM MACDONALD	22 Broadwater Down, Tunbridge Wells.
	1888 May 1.	*MATTOES, ALVARO GOMES DE	98 Rua da Saude, Rio de Janeiro.
	1894 Mar. 6.	MAULDIN, PAMPLIN JOHN	125 Boleyn Rd., Upton, West Ham, E.
	1894 May 22.	*MAWSON, MATTHEW	5 Park Place, Greenwich, S.E.
	1885 Apr. 14.	*MAXTED, GEORGE VINCENT	Ivy Cottage, Willerby, Hull.
	1900 Mar. 6.	MAXWELL, WILLIAM HENRY	Town Hall, Tunbridge Wells.
	1885 Mar. 3.	*MAY, CHARLES RAMSDEN	Orwell Lodge, Erith, Kent.
	1876 Mar. 7.	MAY, JAMES GEORGE	{ 72 Bensham Manor Road, Thornton Heath, S.E.
	1892 May 3.	*MAY, JOHN	37 Granville Park, Lewisham, S.E.
	1879 Dec. 2.	MAY, THOMAS	Gas and Waterworks, Canterbury.
	1884 May 27.	MAY, THOMAS	Gasworks, Richmond, Surrey.
	1893 Dec. 5.	MAY, WALTER	{ Pulsometer Eng. Co., Nine Elms, S.W.
	1890 Jan. 14.	*MAY, WALTER EDWARD	Sierra Leone Ry., West Africa.
	1866 Mar. 6.	{ *MAYER, EDWARD ADOLPHUS FENWICK	
	1893 Jan. 10.	*MAYES, ARTHUR ERNEST	P. W. D., Colombo, Ceylon.
	1899 Dec. 5.	*MAYES, GEORGE RICHARD	Wynnstay Collieries, Ruabon.
	1889 Dec. 3.	MAYLOR, WILLIAM, JUN.	{ Hanley Grange, Hanley Castle, Worcestershire.
	1890 May 6.	{ *MAYNARD, JOHN CLARKSON PHILLIPS	Bank of New Zealand, Wellington, N.Z.
✚	1894 Dec. 4.	*MAYNE, CHARLES	Municipal Office, Shanghai.
	1893 Jan. 10.	MEABY, MICHAEL CHARLES	22 Chaucery Lane, W.C.
	1876 Jan. 11.	MEAD, ARTHUR	{ 1 Florence Villas, Grange Park Road, Leyton, E.
	1871 Mar. 7.	MEAGHER, JAMES JOSEPH	St. Lucia, West Indies. [House, E.C.
	1896 Feb. 4.	MEDLICOTT, JOHN HENRY	c.o. Macfadyen & Co., Winchester
	1883 May 29.	MELBEK, JOSEPH	13 Victoria Street, S.W.
	1894 Mar. 6.	{ *MEISCHKE-SMITH, WILLIAM, M.Sc. (Victoria)	Anglo-Dutch Gas Traction Co., 8 Doelenstraat, Amsterdam.
	1897 Apr. 6.	*MELDRUM, JAMES	Shire Engineer, Numurkah, Victoria.
	1888 Feb. 7.	{ MELHUISH, THOMAS WALTER WARREN	I. Schenkenstrasse 10, Vienna.
	1893 May 16.	{ MELLOR, THOMAS EDWARD WHEATLEY	Withington, Boyne Park, Tunbridge Wells.
	1894 Feb. 6.	{ MELVILL, EDWARD HARKER VINTCENT	{ c.o. Consolidated Goldfields of S. Africa, Standard Bank Buildings Cape Town, C.C.
	1895 May 21.	MENDONCA, BIANOR SILVANO DE	{ Escripatorio da Linha, E. de F. Central, Rio de Janeiro.

Date of
Election.

ASSOCIATE MEMBERS.

	1899 Apr. 11.	MENMUIR, ROBERT WILLIAM ..	Coverdale, Hatfield Road, Ipswich.
	1882 May 2.	*MENNEER, RICHARD ROBERT ..	P.W.D., Western Nara, Sind, India.
	1874 Feb. 3.	MENZIES, JOHN	Menai Bank, Carnarvon.
	1883 Dec. 4.	*MERCER, GEORGE BARKER ..	{ 38 Chatham Street, Liverpool. (Arrenpee, Liverpool.)
	1889 Dec. 3.	MERCER, WILLIAM ALEXANDER	{ 85 London Wall, E.C. (Flysch, London. London Wall, 406.)
	1893 May 2.	MERCIECA, VINCENTO	San Paolo 232, Valetta, Malta.
	1891 May 5.	MERRIFIELD, WILLIAM MAXSE ..	2 Whitehall Gardens, S.W.
	1898 Dec. 6.	MERRICKS, FRANK	{ 5 & 6 Great Winchester Street, E.C. (Docimology, London.)
	1895 Dec. 3.	{ *MERRY DEL VAL Y ZULUETA, DOMINGO	c.o. Zulueta & Co., 41 Moorgate St., E.C.
	1891 Apr. 7.	MESSENGER, THOMAS	Greeba, Matham Road, E. Molesey.
	1895 Apr. 2.	{ MESSEL, WILLIAM ALFRED SABINE	9 Cambridge Road, Lee, S.E.
	1892 Feb. 2.	METCALF, JOHN WILLIAM ..	Town Surveyor, Newmarket.
m +	1888 May 15.	*METCALFE, ARTHUR WHARTON	Bank Buildings, Corn Street, Bristol.
	1892 Dec. 6.	METCALFE, HENRY HULBERT	Seymour St., Auckland, N.Z.
	1896 Dec. 1.	METZGER, GUSTAVUS FERDINAND	7 Dorchester Street, Bath. [Chili.
	1897 Mar. 2.	MICHAEL, FREDERICK	Tarapaca Waterworks Co., Iquique,
	1889 Jan. 8.	*MIDDLEMIST, HENRY WARD ..	Graveley, Stevenage, Herts.
	1892 Feb. 2.	MIDDLETON, RICHARD HENRY	Borough Engineer, Walsall.
m	1899 Dec. 5.	*MIDDLETON, WILLIAM	{ Christy Brothers and Middleton, Chelmsford.
	1892 Dec. 6.	MILBOURNE, ROBERT JOHN ..	King Street, Wellington, Salop.
	1893 Mar. 7.	*MILDRED, CHARLES	Arbuthnot & Co., Madras.
	1896 Feb. 4.	*MILES, HARRY POWELL	{ Eng.'s Office, Midland Ry., Disley, Stockport.
	1892 Dec. 6.	MILLER, ERNEST	6 Princess Street, Leicester.
	1893 May 2.	MILLER, HARRY WILLIAM ..	Box 1366, Johannesburg, Transvaal.
	1883 Feb. 6.	MILLER, HENRY	Surveyor, Felling, co. Durham.
	1892 Dec. 6.	*MILLER, HENRY MORLEY ..	{ 3 Grassendale Rd., Cressington, Liverpool.
	1894 Dec. 4.	MILLER, JOHN EZRA	17 Fawcett Street, Sunderland.
	1892 Dec. 6.	*MILLER, ROBERT FAULDS ..	109 Bath St., Glasgow.
	1894 May 1.	*MILLER, WILLIAM AKERMAN ..	F. C. Unidos, Habana, Cuba.
	1881 Dec. 6.	MILLHOUSE, WILLIAM	Waterworks, Scarborough. [Dublin.
	1895 May 5.	MILLING, HUGH	5 Carlisle Terrace, Malahide, co.
	1895 May 21.	MILLNER, WILLIAM JAMES ..	D.P.W., Sydney, N.S.W.
	1890 Apr. 1.	MILLS, ARTHUR EDWIN	Marietta, Sandycove, co. Dublin.
	1893 Dec. 5.	MILLS, CHARLES WALTER ..	F. C. del Sud, Buenos Ayres.
	1898 Dec. 6.	MILLS, FRANK	Enggor, Kwala Kangsar, Perak, S.S.
	1892 Dec. 6.	*MILLS, GEORGE PILKINGTON ..	The Woodlands, Beeston, Notts.
	1885 Dec. 1.	*MILLS, JOHN CHARLES	King, King & Co., Bombay.
	1884 Feb. 5.	{ *MILLS, WILLIAM BURTON SAVILLE	L. C. & D. Ry., Swanley.
	1894 Dec. 4.	MILNER, CHARLES SIDDALL ..	1 Pimlico Road, S.W.
	1870 Apr. 5.	MILNER, HENRY ERNEST ..	{ Dulwich Wood, Norwood, S.E. (Paysagiste, London.)
	1888 Dec. 4.	*MILNES, GEORGE PERCEVAL ..	Town Surveyor, Stroud, Glos.
	1882 Dec. 5.	MINAMI, KIYOSHI	Sanyo Ry., Hiogo, Japan.
	1881 Apr. 5.	MINCHIN, JOHN BIRCH	J. D. Campbell & Co., Taona, Chili.
	1893 Jan. 10.	MITCHELL, ERNEST HERBERT ..	c.o. H.B.M. Consul, Tientsin, China.
	1889 Jan. 8.	*MITCHELL, HUGH MCPHERSON	G. I. P. Ry., Bombay.
	1886 Feb. 2.	MITCHELL, THOMAS	Calcutta.
	1888 May 15.	{ MITCHELL, THOMAS WILFRED HOWE	Mining Offices, Eldon St., Barnsley.
	1891 Jan. 13.	MITCHESON, PERCY EDWARD	Durban, Natal.
	1895 Mar. 5.	{ MITRA, RAJESVARA, B.A. (Cal- cutta)	P.W.D., Nagpur, C.P., India.
	1882 Dec. 5.	MITRE Y VEDIA, EMILIO	Buenos Aires.
	1896 Apr. 14.	{ MITTELHAUSEN, CHARLES JULIUS ALFRED	Electric Tramways & Lighting Co., Cork.

Date of Election.	ASSOCIATE MEMBERS.	
1896 May 19.	MITTON, ARTHUR DURY ..	Oakwood, Walkden, Bolton.
1900 Feb. 6.	*MOBERLY, JAMES EDWARD ..	32 Upper Hamilton Terrace, N.W.
1883 May 29.	{ MOLECEY, CHARLES SIMPSON } TWIGGE	Nelson's Wharf, Lambeth, S.E.
1881 May 31.	MOLINE, WILLIAM	19 The Avenue, Clifton, Bristol.
1896 Dec. 1.	*MOLLER, WARDEN APPLEBY ..	Newchwang, China.
1895 Dec. 3.	MOLLOY, HARRY JAMES	P.W.D., French Rocks, India.
1883 Feb. 6.	{ MOLONY, JOHN STORAN, } M.A.I. (Dubl.)	191 Crocker Buildings, San Francisco, California, U.S.
1893 Feb. 7.	MONASH, JOHN, M.C.E. (Melb.)	49 Elizabeth St., Melbourne, Victoria.
1880 May 4.	*MONCKTON, MARMADUKE JOHN	c/o H. S. King & Co., 65 Cornhill, E.C.
1894 Dec. 4.	*MONCUR, GEORGE, B.Sc. (Edin.)	G. N. of Scotland Ry., Aberdeen.
1886 Feb. 2.	MONCUR, JAMES	Chief Surveyor of Roads, Stafford.
1893 Dec. 5.	MONCUR, JOHN WILLIAM	Borough Engineer, Sunderland.
m ✕ 1888 Feb. 7.	*MONEY, ROBERT JARRATT ..	22 Seamer Road, Scarborough.
1893 Apr. 5.	{ MONEY-KENT, JULIAN MONEY } VERNON	Lime Tree House, Twickenham, S.W.
1894 Mar. 6.	{ *MONIER-WILLIAMS, OUTRAM } FAITHFULL	6 St. George's Chambers, Cape Town, C.C.
1892 Apr. 5.	MONIES, ALFRED	{ c.o. Grindlay & Co., Parliament Street, S.W.
1896 May 5.	MONKHOUSE, HAROLD JOHN	{ Aguas Corrientes, Canelones, Monte Video.
1866 Feb. 6.	MONSON, EDWARD	St. James' Place, Garlick Hill, E.C.
1886 Apr. 6.	MONSON, HENRY	Vestry Hall, Piccadilly, W.
1896 Dec. 1.	*MONTAGU, DROGO	Supt. of Telegraphs, Colombo, Ceylon.
1892 Mar. 1.	*MONTEATH, KENNETH MCLAURIN	{ District Engineer's Office, 3 Clydesdale Street, Hamilton, N.B.
1899 Apr. 11.	{ MONTGOMERY, HERBERT EL- } PHINSTONE	35 Cadogan Place, S.W.
1895 Dec. 3.	*MOON, EDWIN JOHN	{ A. Krauss & Son, Lawrence Hill, Bristol.
1897 Dec. 7.	{ *MOORBY, WILLIAM HENRY, } M.Sc. (Victoria)	H.M. Dockyard, Port Royal, Jamaica.
1876 Mar. 7.	*MOORE, ALEXANDER WILLIAM	G. W. Ry., Eng.'s Office, Paddington,
1894 May 1.	*MOORE, ARTHUR PILCHER FORD	9 Lammas Park Gardens, Ealing, W.
1894 May 1.	{ MOORE, CHARLES ELLIOTT, } B.A.I. (Dubl.)	Box 464, Pretoria, Transvaal.
1899 Jan. 10.	{ MOORE, COURTENAY EDWARD, } B.A. (Dubl.)	8 Windsor Terrace, Kingstown, Ireland.
1887 Mar. 1.	MOORE, CUNINGHAME WILSON	
1886 Dec. 7.	*MOORE, EDWIN HENRY	{ 20 Baskerville Road, Wandsworth Common, S.W.
1894 May 1.	{ MOORE, ERNEST SHERWOOD } WOOLLARD	{ Electric Construction Corporation, Wolverhampton.
1895 Apr. 2.	*MOORE, GODFREY WILSON ..	South Indian Ry., Vellore, Madras.
1891 Dec. 1.	*MOORE, KENTISH	Box 7, Johannesburg, Transvaal.
1899 Jan. 10.	{ *MOORE, SYDNEY WILLIAM, } B.A. (Dubl.)	Engineer's Office, G. W. Ry., Paddington, W.
1888 Mar. 6.	MOORE, WILLIAM JAMES PERRY	{ Worthington Co., 153 Queen Victoria St., E.C.
1891 Dec. 1.	{ MOORHEAD, ROBERT BRADSHAW, } B.A.I. (Dubl.)	15 Kiangse Road, Shanghai, China.
m 1896 Dec. 1.	*MORELAND, RICHARD, Jun. ..	3 Old Street, E.C.
1892 Feb. 2.	MORGAN, ARTHUR HENRY ..	Kyat-Pyin, Ruby Mines, Burma.
1899 Jan. 10.	MORGAN, EDWARD LLEWELLYN	Boro' Engineer, Bolton.
1899 Apr. 11.	MORGAN, FRANK	{ Norwich Union Chambers, Chamberlain Square, Birmingham.
1889 Dec. 3.	MORGAN, WILLIAM BARLOW ..	{ Mannamoad, Dorchester Rd., Weymouth.
1899 Dec. 5.	{ *MORGAN, WILLIAM RICHARD } WILMOT	P.W.D., Katugastotte, Ceylon.
1889 Dec. 3.	{ *MORIARTY, HENRY ALLASTER } ORPEN	Roscrea Priory, Goulburn, N.S.W.

Date of
Election.

ASSOCIATE MEMBERS.

1889 Mar. 5.	*MORLEY, JOHN GEORGE	Town Hall, West Ham, E.
1891 Dec. 1.	{ MORONY, HENRY VEREKER LLOYD, B.E. (<i>Queen's</i>). .. }	Harbour Engineer, Limerick.
1883 Feb. 6.	MORRIS, EDMUND LEIGH	New River Works, Finsbury Park, N.
1900 Apr. 3.	*MORRIS, EDWARD HAROLD	34 Cecil Street, Lytham, Lancs.
1889 Dec. 3.	*MORRIS, FRANCIS SANDERS	4 Trafalgar Square, W.C. [gan.]
1894 Dec. 4.	MORRIS, GEORGE EDWIN	District Council, Cowbridge, Glamor-
1889 Dec. 3.	MORRIS, PERCY MACDONALD	Ipplpen, The Avenue, Bickley.
1888 May 15.	*MORRIS, WILLIAM ROBERT	{ G. W. Ry., Acton Turville, Chippen-
1894 May 22.	*MORRIS, WILLIAM VANE	ham.
1899 Dec. 5.	MORRISON, JAMES SMITH	Corrie Villa, Bute Road, Wallington.
1898 Apr. 5.	*MORRISON, RALPH PERCY	H.M. Dockyard, Pembroke.
1899 Apr. 11.	MORRISON, WILLIAM, B.Sc. (<i>Glas.</i>)	15 Hyde Park, Terrace, Leeds.
1887 May 24.	*MORSE, AMYAS	215 Bruntsfield Place, Edinburgh.
1894 Dec. 4.	*MORTON, HUGH JAMES	N. W. Ry., Lahore, India.
1894 Dec. 4.	MORTON, OSWALD GORDON	Invergarry & Fort Augustus, Ry.,
1890 Mar. 4.	*MOSS, HENRY ALLAN	Lagan, N.B.
1892 Dec. 6.	{ MOULD, GEORGE ALEXANDER HUTCHINGS }	D.P.W., Parramatta, N.S.W. [E.C.]
1894 Dec. 4.	MOULDING, THOMAS	c.o. H. S. King & Co., 65 Cornhill,
1877 May 1.	MOULLEN, ARTHUR DANIEL	P.W.D., Kingston, Jamaica.
1894 Feb. 6.	*MOUNT, JOHN CHAPMAN	City Surveyor's Office, Exeter.
1898 Jan. 10.	MOUNTAIN, ARTHUR HENRY	Firmain, Parkstone, Dorset.
1877 Mar. 6.	*MOYLE, SAMUEL	Town Hall, Lancaster.
1891 Dec. 1.	MUDIE, JAMES ROBERT	Withington, near Manchester.
1889 Feb. 5.	*MUIR, EDWARD LESLIE ROBERT	Towan, Nightingale Road, Guildford.
1897 Dec. 7.	MUIR, JOHN	P.W.D., Hong Kong.
1896 Feb. 4.	MUIRHEAD, WILLIAM	Eng.'s Office, Midland Ry., Derby.
1890 Dec. 2.	MULLER, JOHAN VIGGO SIGVALD	P.W.D., Perth, Western Australia.
1886 Feb. 2.	*MULLIGAN, THOMAS NORTH	{ Petlick Brothers, Vauxhall Bridge,
1885 Feb. 3.	MUMFORD, ARTHUR GEORGE	S.W.
1885 May 19.	MUNCE, JAMES	Newquay, Cornwall.
m 1872 May 7.	*MUNDAY, HENRY THOMAS	{ 26 Robert St., St. James' Gate,
1890 Dec. 2.	MUNN, ROBERT ANDREW	Dublin.
1894 Jan. 9.	{ MUNRO, JOHN MACINTOSH MACKAY }	Colchester.
1894 Dec. 4.	MURAKAMI, KIYOICHI	City Surveyor's Office, Belfast. [S.W.]
1892 Mar. 1.	MURCOTT, DANIEL	County Council, Spring Gardens.
1887 May 7.	MURDOCH, GEORGE BROWN	{ Donald Currie & Co., 137 West
1890 Jan. 14.	*MURRAY, CHARLES	George St., Glasgow.
1895 Jan. 8.	*MURRAY, GEORGE THOMAS	{ 14 Wakamatsu-cho, Kitaku, Osaka,
1883 Feb. 6.	MURRAY, JOHN	Japan.
1888 Dec. 6.	MURRAY, LEE, M.C.E. (<i>Melb.</i>)	Bunbury, W. Australia.
1890 Apr. 1.	MURRAY, STEWART BINNY	Attonrig, Ferry Rd. West, Edinburgh.
1886 Dec. 7.	*MUSGRAVE, JAMES	Box 1429, Johannesburg, Transvaal.
1896 Dec. 1.	MUSKER, ARTHUR	Survey Dept., Wanganui, N.Z.
1896 Dec. 1.	MUSKER, CHARLES	Rua Humayta 8, Rio de Janeiro.
1881 May 3.	MYALL, AMBROSE AUGUSTUS	16 O'Connell Street, Sydney, N.S.W.
1896 Dec. 1.	*MYBURGH, HENRY HAWKINS	Salem, Madras.
1887 Mar. 1.	MYLNE, HENRY CHARLES	{ Rosario Ry., Avenida de Mayo 748,
1890 Mar. 4.	MYRES, JOHN JAMES	Buenos Aires.
1891 Mar. 3.	*NAPIER, ARCHIBALD SCOTT	Tuebrook, Liverpool.
1888 Jan. 10.	{ *NAPIER, Hon. EDWARD HER-	Tuebrook, Liverpool.
	BERT SCOTT }	22 Bride Lane, E.C. (Ipra, London.)
		Brookley, Wynberg, Cape Town, C.C.
		Staverton, Wokingham, Berks.
		15 Chapel Street, Preston.

Date of Election.	ASSOCIATE MEMBERS.	
1899 Dec. 5.	{ *NARDIN, ERNEST WILLOUGHBY, B.E. (Sydney) }	Yokohama, Japan.
1887 Dec. 6.	{ NASH, ALFRED GEORGE, B.Sc. (Edin.) }	{ Greenvale House, Mile Gully P.O., Jamaica.
1895 Mar. 5.	NASH, RICHARD WILKINSON ..	9 Bridge St., Westminster, S.W.
1893 Dec. 5.	NATH, BISHAMBAR	P.W.D., Punjab.
1884 May 27.	NATHAN, BENJAMIN ARTHUR ..	31 Dorset Square, N.W.
1893 Dec. 5.	*NATHAN, FRANK EDWARD BERRA ..	Manganese Co., 31 Snow Hill, E.C.
1900 Apr. 3.	NAYLOR, CHARLES HENRY ..	3 Byron Road, Mill Hill, Middlesex.
✠ 1892 Dec. 6.	NAYLOR, WILLIAM	16 Walton's Parade, Preston.
1878 Feb. 5.	*NEAL, HERBERT	The Hill, Laverstock, Salisbury.
1889 Jan. 8.	NEALL, FRANK FEARNE	Dock Office, Leith, N.B.
1898 Jan. 11.	{ NEELY, ALEXANDER JAMES, B.A.I. (Dublin) }	Watson & Co., Calcutta.
1895 Dec. 3.	*NELSON, GEORGE	Russell Chambers, King St., S. Shields.
1885 May 5.	NELSON, HENRY	Bulandshahr, N.W.P., India.
1896 Jan. 14.	NETO, JOSEPH GOMES	{ 12 Rua Barao de Victoria, Pernambuco.
1891 May 5.	NETTLETON, HUGH	Town Hall, Weston-super-Mare.
1888 Dec. 4.	*NEVILL, PERCY	Harbour Works, Douglas, I. of Man.
1891 May 12.	NEVINS, HUBERT PENROSE ..	Water Dept., Melbourne, Victoria.
1894 May 22.	NEWBIGGING, JOHN GIBSON ..	Gas Department, Manchester.
1894 Jan. 9.	NEWBIGGING, WILLIAM	5 Norfolk Street, Manchester.
1899 Apr. 11.	NEWHAM, JOHN THOMAS ..	11 Victoria Street, S.W.
1894 May 22.	NEWINGTON, FRANK ALFRED ..	5 Atholl Crescent, Edinburgh.
1895 Dec. 3.	NEWLANDS, ALEXANDER ..	Highland Ry., Inverness.
m ✠ 1874 May 12.	*NEWMAN, JOHN	2 Logan Villas, Bath Rd., Hounslow.
1890 May 6.	NEWMAN, JOHN THOMAS ..	235 Clifton Road, Rugby.
1893 May 16.	*NEWMAN, REGINALD WILLIAM	{ Waterworks, Northfield, Birmingham.
1891 May 5.	*NEWMARCH, HERBERT SMALES	Government Ry., Singapore, S.S.
1892 Feb. 2.	*NEWMARCH, LEONARD JOHN ..	Govt. Rys., Tientsin, China.
1891 Dec. 1.	NEWSON, FREDERIC WALTER ..	Labuan, British North Borneo.
1893 May 2.	NEWTON, ARTHUR EDGAR ..	{ Roads & Bridges Dept., Coonamble, N.S.W.
1899 Jan. 10.	{ *NEWTON, EDWIN BENNETT Brierley }	Vestry Hall, Harrow Road, W.
1868 May 5.	NEWTON, SAMUEL BARTON ..	Bhowalee, Naini Tal, N.W.P., India.
1887 May 24.	NEWTON, WILLIAM JOSEPH ..	Boro' Surveyor, Accrington.
1877 Feb. 6.	NICE, ALFRED SLATER ..	Carlton Hall, nr. Newmarket.
1888 Feb. 7.	*NICHOLL, ARTHUR EDWARD ..	The Rectory, Streatham, S.W.
1896 Dec. 1.	*NICHOLL, JOHN CLARIDGE ..	11 Shaw Rd., Heaton Chapel, Lanes.
1896 Dec. 1.	NICHOLLS, JOHN SAMUEL ..	195 St. Leonard's Road, Bromley.
1890 Dec. 2.	*NICHOLS, ALBERT EDWARD ..	{ Boro' Engineer, Folkestone, (Surveyor, Folkestone.)
1886 Dec. 7.	NICHOLS, HARRY BERTRAM ..	11 Victoria Street, S.W.
1888 Apr. 10.	*NICHOLSON, GEORGE TAYLOR ..	Table Bay Harbour, Cape Town, C.C.
1897 Apr. 6.	NICHOLSON, JOHN RUMNEY ..	The Grapes, Worsley, Manchester.
1890 Dec. 1.	NICHOLSON, WALTER SERY ..	30 Great George Street, S.W.
1893 Dec. 5.	*NICOLLS, ARTHUR OLIVER ..	c.o. J. H. Nicolls, 6 Finch Lane, E.C.
1897 Jan. 12.	{ *NICOLLS, EDWARD HUGH Dyneley }	P.W.D., Cyprus.
1896 Dec. 1.	NIMMO, WILLIAM HENRY ..	Town Hall, Melbourne, Victoria.
1888 Dec. 4.	NISBET, THOMAS	Public Works Office, Glasgow.
1897 Apr. 6.	NIXON, FREDERICK ALBERT ..	{ 21 Chatsworth Road, West Norwood, S.E.
1872 Dec. 3.	*NOAD, WELLESLEY INNES ..	District Eng., De Aar, Cape Colony.
1899 Apr. 11.	NOLAN, JOHN JOSEPH	{ Dr. Hutton, 95 Chapel Street, Leigh, Lanes.
1899 Dec. 5.	{ *NOLAN, THOMAS RICHARD, B.E. (Royal) }	Assam-Bengal Ry., Marlongdisa, India.
1888 Jan. 10.	NORDENFELT, PETER	Rue Auber 8, Paris.
1886 Apr. 6.	NORMAN, WALTER	{ Robert Stephenson & Co., Newcastle-on-Tyne.

Date of
Election.

ASSOCIATE MEMBERS.

1881 Apr. 5.	NORMANVILLE, WILLIAM DE ..	Boro' Engineer, Leamington.
1890 Dec. 2.	NORRINGTON, JAMES PALMER..	3 Trent Road, Brixton Hill, S.W.
1897 Apr. 6.	NORRIS, WILLIAM	Coulthard & Co., Preston.
1885 Feb. 3.	*NORTH, JOHN	Oakley House, Eye, Suffolk.
1892 May 3.	*NORTH, MAJORIRANKS KEPPEL	P.W.D., Georgetown, British Guiana.
1897 Dec. 7.	NORTHCROFT, GEORGE ANDREW	Bloemfontein, Orange Free State.
1894 Dec. 4.	*NORTON, ARTHUR	104 Stanmore Road, Edgbaston.
1894 Jan. 9.	*NOWLAN, JOHN	{ Abercorn, Bolingbroke Grove, Wandsworth Common, S.W.
1893 May 2.	{ NOWROJI, HORMUSJI, B.E. (Madras)	{ Asst. Sanitary Eng. to Govt., Madras.
1876 Feb. 1.	NUBAR, H. E. BOGHOS, <i>Pasha</i>	State Railways, Cairo, Egypt.
1887 May 24.	*NUNN, FRANCIS CRUMPTON ..	Eastnor, Sydenham Hill, S.E.
1896 May 19.	NUTTALL, EDMUND	{ The Ash, Seymour Grove, Man- chester.
1890 Dec. 5.	*NUTTALL, HERBERT	20 Market Street, Bury, Lancs.
1897 Mar. 2.	*NYE, ARTHUR WILLIAM.. ..	Swaynethorpe, Ditton Hill, Surrey.
1888 Apr. 10.	*NYE, WILLIAM THOMAS	{ Gasworks, Rockhampton, Queens- land.
1885 May 5.	{ OAKES, Sir REGINALD LOUIS, Bart.	{ Soc. Anonyme La Métallurgique, 1 Place de Louvain, Brussels.
1887 May 3.	{ *OAKLEY, ALGERNON SEYMOUR BERNARD	{ Barrington Grove, Burford, Oxon.
1896 Feb. 4.	*OAKLEY, ERNEST JOHN	{ India General Steam Navigation Co., Chandpur, Tipperah, India.
1892 Apr. 5.	O'CONNOR, HENRY	Milne & Son, Milton House Works,
1880 May 25.	*ODDIE, HENRY JAMES	Aston, Stevenage, Herts. [Edinburgh.
1873 Mar. 4.	*ODLING, FRANCIS JAMES.. ..	Box 314, G.P.O., Melbourne, Victoria.
1894 Dec. 4.	O'DONNELL, JAMES IGNATIUS..	Glencar, Eglinton Road, Dublin.
1887 Mar. 1.	O'DRISCOLL, FLORENCE	{ 2v Bickenhall Mansions, W. (Pad- dington 994.)
1889 Jan. 8.	*OEBTEL, FRED. OSCAR	Allahabad, India.
1886 Jan. 12.	*OGILVIE, GEORGE TOD	
1880 Dec. 7.	{ *OGILVIE, ROBERT CHARLES FREDERICK	{ Waveney, Upper Long Ditton, Surrey.
1859 Jan. 11.	OHREN, MAGNUS	4 Garlies Road, Forest Hill, S.E.
1892 Dec. 6.	OKE, FRANCIS ROBERT	5 Coppenhall Terrace, Crewe.
1865 Apr. 4.	OKES, JOHN CHARLES RAYMOND	{ 63 Queen Victoria Street, E.C. (Oak- tree, London.)
1894 Dec. 4.	OKURA, KUMEMA	Okura & Co., Ginza, Tokio, Japan.
1887 Dec. 6.	*OLD, TRENHAM	Bay Rd., St. Leonards, Sydney, N.S.W.
1900 Feb. 6.	OLDHAM, HUGH	P.W.D., Day Dawn, Western Australia.
1895 Dec. 3.	OLDHAM, RICHARD SOULBY ..	62 Bryn Road, Swansea.
1893 Dec. 5.	OLIVER, ALFRED MARK	Rua D. Castorina 42, Rio de Janeiro.
1889 Dec. 3.	{ OLIVER, CHARLES DEANE, B.A.I. (Dubl.)	{ Congested Districts Board, 23 Rutland Square, Dublin.
1893 May 2.	OLIVER, GILBERT THOMAS INGLIS	P.W.D., Rangoon, Burma.
1865 Apr. 4.	OLIVER, THOMAS	Horsham.
1895 Apr. 2.	*OLLEY, CHARLES HENRY	{ Cork, Blackrock & Passage Railway, Monkstown, co. Cork.
1885 Apr. 14.	OLLIS, WILLIAM BAKER.. ..	151 Station St., Burton-on-Trent.
1881 Dec. 6.	OLSEN, HANS BLOM.. .. .	{ Havnedirektörens Kontor, Chris- tiania.
1864 Mar. 1.	ONslow, DOUGLAS ARTHUR	5 Upper Richmond Rd., Putney, S.W.
1893 Mar. 7.	OPENSHAW, JAMES	Boro' Engineer's Office, Salford.
1890 Apr. 1.	ORDISH, OWEN.. .. .	{ A. R. Debnam, Mt. Pleasant, Ply- mouth.
1892 Mar. 1.	*O'REILLY, FRANCIS JOSEPH ..	Nelson, West Kootenay, B. Columbia.
1894 Dec. 4.	*ORFORD, HENRY JAMES	Castle Hill, Whitton, Ipswich.

Date of Election.	ASSOCIATE MEMBERS.	
1892 Dec. 6.	ORMEROD, GEORGE HOLT ..	Grindlay & Co., Calcutta.
1885 Feb. 3.	*ORMEROD, RICHARD OLIVER ..	Isca, Devonshire Place, Exeter.
1890 Mar. 4.	ORR, ADOLPHE ERNEST	P.W.D., Lahore, Punjab.
1887 Dec. 6.	ORTON, FREDERICK	84 Richmond Road, Cardiff.
1890 Dec. 2.	*OSBORN, ASHBY FREDERICK ..	Roads Office, Cowra, N.S.W.
1894 May 22.	O'SHAUGHNESSY, RICHARD GORMAN	Bangalore, India.
1891 May 5.	OSMAN, CHARLES WILLIAM ..	{ S. E. & L. C. & D. Rys., Tooley St., London Bridge Station, S.E. [S.W.]
1887 Dec. 6.	*OSMOND, WILLIAM	8 Wetherby Gardens, Kensington,
1896 Feb. 4.	O'SULLIVAN, JOHN GABRIEL ..	{ Municipal Buildings, Cork Hill, Dublin.
1892 Dec. 6.	*OSWELL, FRANK	Port Dinorwic, North Wales.
1887 Dec. 6.	OTAGAWA, MASAYUKI	Ashio Mine, Shimotsuke, Japan.
1885 Apr. 14.	OUGH, HENRY	64 Basinghall Street, E.C.
1890 Dec. 2.	*OUGHTERSON, ARTHUR	40 Blessington Road, Lee, S.E.
1898 Apr. 5.	OUTRAM, FRANCIS DAVIDSON ..	28 Victoria Street, S.W.
1885 Dec. 1.	*OVERTON, FRANK	99 Upper Addiscombe Rd., Croydon.
1894 Dec. 4.	OWEN, FRANK	{ 2 Union Court, Old Broad Street, E.C. (Azogue, London. London Wall 1416.)
1875 Apr. 6.	*OWEN, JOHN ARTHUR	Engineer's Office, Trinity House, E.C.
1887 Dec. 6.	OWEN, WILLIAM LAMBDEN ..	{ Menzies, N. Coolgardie Goldfield, Western Australia.
1874 May 12.	OWER, CHARLES	104 Commercial Street, Dundee.
1899 Dec. 5.	OWER, HAY	{ P.W.D., Railway Construction Branch, Perth, W. Australia.
✠ 1896 Dec. 1.	OWLES, ARTHUR HATSELL ..	Admiralty Harbour, Dover.
1887 Apr. 5.	*OXTOBY, WILLIAM	Vestry Hall, Camberwell, S.E.
1888 Apr. 10.	*PADDON, JOHN FALKNER ..	Gas Co., Hove, Brighton.
1887 Apr. 5.	*PAGE, EDWARD HENRY	11 Castle Street, Cardiff.
1894 Jan. 9.	*PAGE, FRANK WATTS	14 St. Ann's Square, Manchester.
1894 Jan. 9.	*PAGE, SYDNEY ELLIOTT	18 New Bridge St., Blackfriars, E.C.
1886 Dec. 7.	PALLANT, THOMAS	Casma, Manor Road, Teddington.
1886 Jan. 12.	*PALMER, THOMAS CASSINET ..	225 Portsdown Road, W.
1895 Dec. 3.	PARDOE, JOSEPH CHARLES ..	The Parade, Barry, Cardiff.
1887 May 24.	PARK, CHARLES ARCHIBALD ..	Wolverton, Bucks.
1893 Dec. 5.	{ PARK, JAMES HARVEY WIL- LIAMSON, B.Sc. (Edin.) ..	Mammoth by Tucson, Arizona, U.S.
1898 Dec. 6.	PARKER, CHARLES HERBERT ..	Dist. Engineer, Palamcott, Madras.
1889 Dec. 3.	PARKER, EDWARD LEONARD ..	171 Montagu St., Melbourne, Victoria.
1883 May 29.	PARKER, HENRY	P. W. D., Vilanhumal, Ceylon.
1890 Dec. 2.	{ *PARKER, JAMES ALEXANDER, B.Sc. (Glas.)	{ S.E. & L. C. & D. Rys., Engineer's Office, London Bridge, S.E.
1887 Mar. 1.	PARKER, JOHN	City Surveyor, Hereford.
1887 May 24.	PARKER, JOHN	{ 16 Long Row, Nottingham. (Pipes, Nottingham. 1361.)
1886 Dec. 7.	PARKER, JOHN EDWARD	{ Post Office Chambers, St. Nicholas Square, Newcastle-on-Tyne.
1899 Dec. 5.	PARKER, PHILIP A MORLEY ..	c.o. Stilwell & Sons, 42 Pall Mall, S.W.
1896 Dec. 1.	PARKER, SYDNEY HYDE	Dibru-Sadiya Ry., Assam.
1884 Feb. 5.	*PARKES, HENRY	{ c.o. Bower & Parkes, 52 Lincoln's Inn Fields, W.C.
1873 Apr. 1.	*PARKES, THOMAS FARMER ..	Lambeth Waterworks, Brixton, S.W.
1888 Feb. 7.	{ *PARKHOUSE, ALFRED WILLIAM LONG	{ 61 Arbuthnot Road, Nunhead, S.E.
1891 Mar. 3.	PARKIN, FREDERIC WILLIAM ..	{ Naylor Bros., Ferrymoor Works, Cudworth, Barnsley.
m ✠ 1889 May 7.	*PARKIN, JOHN HENRY	Gorpley Reservoir, Todmorden.
1884 Apr. 1.	{ PARKINSON, HENRY WATER- WORTH	{ Ry. Dept., Brisbane, Queensland.

Date of
Election.

ASSOCIATE MEMBERS.

1889 Feb. 5.	PARKINSON, JAMES	Greystones, Langho, Blackburn.
1882 May 2.	*PARKINSON, RICHARD MARION	93 Lincoln Road, Peterborough.
1893 Dec. 5.	*PARKMAN, PHILIP GEORGE	Town Hall, Hounslow.
1892 Dec. 6.	WILLIAM	{ A. Dickinson & Co., Telephone
		{ Buildings, Birmingham.
1894 Dec. 4.	PARLETT, GODFREY BERNARD	Town Hall, Bridgwater, Somerset.
1879 Dec. 2.	*PARRY, JOSEPH WILLIAM	70 St. Andrews Street, Hertford.
1892 Apr. 5.	*PARRY, RICHARD	27 Great George Street, S.W.
1879 May 27.	PARSON, EDMUND ALBERT ..	Delhi and London Bank, Calcutta.
1900 Apr. 3.	*PARSONS, THE HON. GEOFFREY	13 Bristol Terrace, Newcastle-upon-
	LAWRENCE, B.A. (Oxon.)	Tyne.
1888 Jan. 10.	PARSONS, HERBERT JOSIAH ..	Grindlay & Co., Calcutta.
1885 Dec. 1.	PARTINGTON, THOMAS	{ Outer Barrier Works, Hodbarrow,
		{ Millom.
1894 May 22.	PARTRIDGE, GERALD WILLIAM	25A Cockspur St., Pall Mall, S.W.
1886 Apr. 6.	*PARTRIDGE, GODFREY BOWEN	{ c/o Mrs. Partridge, Heathfield, Long-
1892 Feb. 2.	PASSOS, ALEXANDRE PORTELLA	{ ton Avenue, Sydenham, S.E.
1897 Apr. 6.	PATCH, ALFRED	{ M. F. Gonsalves, Bahia, Brazil.
		{ Old Britannia Foundry, Longton,
		{ Staffs.
1890 Dec. 2.	PATERSON, JAMES DONALD ..	57 Warwick Road, Ealing, W.
1879 Dec. 2.	PATERSON, JOHN	Fort William, N.B.
1893 Jan. 10.	PATERSON, MATTHEW	65 Bath Street, Glasgow.
1892 Jan. 12.	PATERSON, WALTER SAUNDERS	{ Bombay-Burma Trading Corpora-
		{ tion, Rangoon, Burma.
1887 Mar. 1.	*PATON, JOHN	299 Shields Road, Glasgow.
1867 Dec. 3.	PATTERSON, EDWARD CHARLES	103 Church Rd., Upper Norwood, S.E.
1886 Dec. 1.	PATTERSON, HERBERT CECIL ..	Jessop & Co., Calcutta.
1897 Apr. 6.	PATTERSON, WALTER	{ Albert Chambers, Albert Square,
		{ Manchester.
1885 Dec. 1.	PATTINSON, JOHN SHIELD ..	Fawcett, Preston & Co., Liverpool.
1875 Feb. 2.	PATTISON, FREDERICK	8 Gray's Inn Square, W.C.
1885 May 5.	PATTRICK, CHARLES BEAUFAY	Box 4279, Johannesburg, Transvaal.
1887 Dec. 6.	PAUL, ANDREW LOUIS	
1890 Mar. 4.	*PAULING, HAROLD WILLIAM	Box 713, Cape Town, C.C.
1889 Dec. 3.	*PAWLEY, FRANCIS ADOLPHUS ..	Arkonam, Madras.
1892 Dec. 6.	*PAXON, HAROLD CHARLES ..	Selangore, S.S.
1897 Apr. 6.	PAYNE, EDMUND WILLIAM ..	M. T. Shaw & Co., 81 Cannon St., E.C.
1894 Dec. 4.	PAYNE, PERCY MARRIOTT ..	Holmesdale, The Park, Nottingham.
1900 Apr. 3.	PEAKE, ALGERNON	{ 25 Prospect Road, Ashfield, Sydney,
		{ N.S. Wales.
1900 Apr. 3.	PEACE, STANDEN LEONARD ..	Hampden House, Phoenix Street, N.W.
1895 Dec. 3.	PEARSE, ALEXANDER FRANCIS	{ P.W.D., Eng. Surveys, Perth, W.
		{ Australia.
1885 Feb. 3.	PEARSON, ALFRED	Dukinfield. (Pearson, Dukinfield,
1893 Feb. 7.	PEARSON, JAMES MONTGOMERIE	{ Ashton-under-Lyne 36.)
1896 Apr. 14.	PECK, HERBERT EDGAR ..	5 John Dickie St., Kilmarnock, N.B.
1900 Apr. 3.	PECKITT, REGINALD GODFREY,	{ Grand Junction Waterworks,
	B.A. (Oxon.)	{ 65 South Molton Street, W.
		{ Locomotive Department, Egyptian
		{ Railways, Boulac, Egypt.
1884 Jan. 8.	*PEDLEY, WILLIAM EVERARD ..	515 Magnolia Avenue, Riverside,
		{ California, U.S.
1876 Mar. 7.	PEEL, WILLIAM	Knowlmere Manor, Clitheroe.
1890 Dec. 2.	*PEGG, HENRY VILLIERS	The Drift, Ranelagh Rd., Ipswich.
1898 May 19.	PEIRCE, ARTHUR	Asst. Eng., Corporation, Calcutta.
1887 Apr. 5.	*PELLEREAU, HENRY ETIENNE	P.W.D., Patiala, Punjab.
1873 Dec. 2.	PEÑA, MANUEL HIPOLITO ..	354 Calle 11, Bogota, U.S. Colombia.
1878 Mar. 5.	*PEÑA, URBANO JOSÉ DE LA	3 Recoletos, Madrid.
1884 Feb. 5.	*PENLINGTON, CHARLES BERKELEY	Apartado 82, Bilbao, Spain.
1890 Jan. 14.	*PENN, HARRY	40 Harold Rd., Upper Norwood, S.E.
1887 Jan. 11.	*PENNY, ARTHUR ROBERT ..	{ Oficina Via y Obras, F. C. del Sud,
		{ Buenos Aires.

Date of Election.		ASSOCIATE MEMBERS.	
1880 Dec. 7.	*PENNY, SEPTIMUS	24 Fairmile Avenue, Streatham, S.W.	
1888 Dec. 4.	*PERCEVAL, RICHARD DOUGLAS	{ Dillon House, Downpatrick, co. Down.	
1892 Dec. 6.	PERHAM, THOMAS	Marine Dept., Wellington, N.Z.	
1885 Jan. 13.	*PERKINS, HUGH FREDERICK ..	17 Fulwood Park, Liverpool.	
1892 Dec. 6.	PERKINS, JOHN EDWARD SHARMAN	Park Road, Peterborough.	
1898 Apr. 5.	PERKINS, THOMAS LUFF	4 Linzee Road, Hornsey, N.	
1874 May 5.	PERRETT, EDWARD	151 Bedford Hill, Balham, S.W.	
1889 Feb. 5.	*PERROT, SAMUEL DE	Neuchâtel, Switzerland.	
1898 Dec. 6.	{ PERROT, SAMUEL WRIGHT, B.A.I. (Dubl.)	165 West Street, Fareham, Hants.	
1895 Feb. 5.	{ PERROT, WILLIAM GEORGE, B.E. (Royal)	Montrose, St. Lawrence Road, Clontarf, co. Dublin.	
1889 Dec. 3.	PERRY, ARNOLD HENRY	P.W.D., Cairo, Egypt.	
1881 Feb. 1.	{ PERRY, Professor JOHN, M.E. (Queen's), D.Sc. (Royal), F.R.S.	Royal College of Science, South Kensington, S.W.	
✠ 1886 Dec. 7.	PERRY, THOMAS HOLMES	Edgmond Hall, Newport, Salop.	
1898 Dec. 6.	{ PERRY, WILLIAM RICHARD VIC- TOR PRITTE, M.A.I. (Dubl.)	G. S. & W. Ry., Cork.	
1895 Dec. 3.	PERRY, GERRARD HATFIELD	Ellerslie, Cranbrook, Kent.	
1900 Apr. 3.	*PETERS, NEIL JAMES	Water Works Office, Southampton.	
1895 Feb. 5.	PETERSEN, FREDERIK BENEDIKT	Imperial Rys., Tientsin, China.	
1894 Dec. 4.	PETREE, MARSHALL	Boro' Engineer, Great Grimsby.	
1886 Apr. 6.	{ *PHELIPS, HENRY VIVIAN MAJENDIE	King, King & Co., Bombay.	
1888 Dec. 4.	PHILIP, WILLIAM MARSHALL ..	{ The Anchorage, Village Road, Enfield.	
1885 Dec. 1.	PHILLIMORE, JOSEPH	c.o. Grindlay & Co., Parliament St., S.W.	
1888 Feb. 7.	PHILLIPS, ARTHUR GAVED	11 Essex Villas, Phillimore Gardens, W.	
1894 Feb. 6.	{ PHILLIPS, CHARLES GEORGE WASHINGTON	Witham Office, Boston.	
1891 Feb. 3.	{ PHILLIPS, ERNEST ALFRED WILLIAM	36 St. Augustine Road, Bedford.	
1891 Dec. 1.	*PHILLIPS, HERBERT	Provincial Works, Delhi, Punjab.	
1887 Jan. 11.	PHILLIPS, HERBERT ARTHUR ..	39 Victoria Street, S.W.	
1894 Dec. 4.	PHILLIPS, JOHN	{ Fundicion de las Delicias, Apartado 88, Mexico City.	
1896 Dec. 1.	PHILLIPS, ROBERT	9 Belgrave Road, Gloucester.	
1895 Feb. 5.	PHILLIPS, ROBERT EDWARD ..	70 Chancery Lane, W.C.	
1897 Feb. 2.	PHILLIPS, WILLIAM LEWELYN	65 Pitt Street, Sydney, N.S.W.	
1891 Jan. 13.	PICKARD, ALFRED BARNES	5 Madeira Road, Streatham, S.W.	
1891 Dec. 1.	*PICKERING, JOSEPH SPIERS ..	Council Offices, Nuneaton.	
1897 Mar. 2.	PICKERING, SAMUEL ALBERT ..	Boro' Surveyor, Oldham.	
1898 Jan. 11.	PICKERING, WILLIAM TODD ..	{ Walter Scott & Co., Contractors Office, Goldthorpe, Rotherham.	
1895 Dec. 3.	PICKLES, GEORGE HENRY	Boro' Surveyor, Burnley.	
1896 Feb. 4.	*PIERCE, HUGH, B.A. (Cantab.)	32 Parkfield Road, Liverpool.	
T t ✠ 1886 Mar. 2.	{ *PIERCE, JOSIAH, Jun., M.A. (Cantab.)	1325 Massachusetts Avenue, Washington, U.S.	
1891 Feb. 3.	*PIGOTT, FRANCIS JOSEPH	P.W.D., Matale, Ceylon.	
1894 Apr. 3.	PILKINGTON, ARTHUR	Madras Ry., Madras.	
1883 Feb. 6.	*PILKINGTON, OLIVER STAINTON	Bryn Cegin, Deganwy, Llandudno.	
1881 Mar. 1.	PILLOW, EDWARD	Shirehall, Norwich.	
1896 Feb. 4.	*PINCOMBE, WILLIAM EDWIN ..	East Indian Ry., Calcutta. [Kent.	
1880 Mar. 2.	*PINE, ARTHUR CHILLEY	Quintain House, Offham, Maidling.	
1879 Feb. 4.	PIPE, SAMUEL MATTHEW	13 West Pier, London Dock, E.	
1897 Feb. 2.	*PITTAR, GEORGE FRANCIS	Red Lodge, Briar Walk, Putney, S.W.	
m ✠ 1889 Dec. 3.	*PLATT, JOHN	{ 97 Cedar Street, New York, U.S. (Terneza, New York.)	
1892 Jan. 12.	PLATTS, HENRY CHARLES	23 Lime Street, E.C.	
1895 Jan. 8.	PLATTS, THEODORE SERGIUS ..	Waterworks, Odessa, Russia.	
1896 Dec. 1.	PLEDGE, MARTYN FENWICK DE	Nitrate Ry., Iquique, Chili.	
1891 Dec. 1.	POLLITT, ROBERT BARNABAS ..	{ De Beers Explosives Works, Cape Town, C.C.	

ASSOCIATE MEMBERS.

Date of Election.		
1896 May 19.	*POLLOCK, JAMES, JUN.	17 Havelock Road, Tonbridge, Kent.
1897 Feb. 2.	*POLWHELE, JOHN ARCHIBALD	{ B. & N. W. Ry., Man Junction, N.W.P., India.
1879 Dec. 2.	PONSFORD, JAMES	{ 5 Maisons Djelal Pasha, Tewfikieh, Cairo.
1882 Dec. 5.	PONT, GEORGE VICTOR	Khagole, Patna District, India.
1892 May 3.	PODIE, EDWARD COOPER	2 Portland Street, Southampton.
1887 May 3.	POOLE, GEORGE THOMAS	Perth, Western Australia.
✠ 1894 Dec. 4.	{ *POOLE, WILLIAM, JUN., B.E. (Sydney)	87 Pitt St., Redfern, Sydney, N.S.W.
1893 Dec. 5.	*POOLEY, HUBERT	Corporation Gas Dept., Stafford.
1881 May 31.	*POPE, FRANCIS JOHN	11 De Vere Gardens, Kensington, W.
1880 Feb. 5.	POPE, JOSEPH GORDON	{ Hazeldene, Fitzgerald Road, Wan- stead, E.
1892 Dec. 6.	*POPE, THOMAS, JUN.	Wytham, Maze Road, Kew, W.
1889 Dec. 3.	POPKISS, EDWARD PETER	{ Eng.'s Dept., Govt. Ry. Cape Town, C.C. [Surbiton.
1882 Dec. 5.	POPKISS, RICHARD	Langley House, Langley Avenue,
1897 Mar. 2.	{ POPPLEWELL, WILLIAM CHARLES, M.Sc. (Victoria)	Yorkshire College, Leeds.
1889 Feb. 5.	*PORTEOUS, GEORGE WILLIAM ..	52 Alcalá, Madrid.
1875 Apr. 6.	PORTER, EDMUND VERNON	44 Manor Road, Beckenham, S.E.
1899 Apr. 11.	PORTER, EUSTACE WILLIAM ..	{ Peshurst, Dale Grove, North Finch- ley, N.W. [Newport, Mon.
1890 Dec. 2.	*PORTER, JAMES ROBERTSON ..	T. Rees, Corn Exchange Chambers,
1900 Jan. 9.	{ PORTER, RALPH CLASSON, M.Sc. (Victoria)	École Polytechnique, Cairo, Egypt.
1896 Dec. 1.	*PORTSMOUTH, JOHN	Eversley, Manor Rd., Twickenham.
1888 Feb. 7.	PORTUS, ALEXANDER BROWN ..	Harbour Office, Sydney, N.S.W.
1889 Dec. 3.	POSTLE, JOHN DAVY	{ 17 Arundel Terrace, Glebe, Sydney, N.S.W.
1891 May 5.	POTT, ARTHUR HENRY	Savernake Lodge, Chelmsford.
1887 Feb. 1.	*POTTER, THOMAS WILLIAM ..	Withylands, St. John's Rd., Harrow.
1876 Apr. 4.	{ POTTS, BENJAMIN LANGFORD, FOSTER	117 Camberwell Grove, S.E.
T t ✠ 1879 May 27.	POTTS, JOHN JAMES	Pier Office, Southport.
1897 Feb. 2.	{ *POULSEN, GEORGE EDWARD, LUTHER	H.M. Dockyard, Gibraltar.
1888 Dec. 4.	POWELL, ARTHUR	3 Unity Street, Bristol.
1881 May 3.	POWELL, EDWARD	Millfield, Pontypridd.
1882 Feb. 7.	POWELL, FRANK CHARLES	{ 50 Newcomen Terrace, Coatham, Redcar.
1885 Dec. 1.	POWELL, HENRY BOLLAND	19 Victoria Street, S.W.
1895 Dec. 3.	POWELL, ROBERT ALBERT	P.W.D., Colombo, Ceylon.
1887 Mar. 1.	{ *POWER, JOHN MOORHEAD, B.A. (Cantab.)	British Consulate, Linares, Spain.
✠ 1880 Dec. 7.	{ POWLES, HENRY HANDLEY, PRIDHAM	152 Oakley Street, Chelsea, S.W.
✠ 1894 Dec. 4.	*POWNALL, JOHN	Garwood Heath, Altrincham.
1893 Dec. 5.	PRADO, LEOPOLDO DE ABREU ..	41 Praia de Cajuí, Rio de Janeiro.
1885 May 19.	PRADO, MANOEL EUGENIO DO	{ 30 Avenue de Rumine, Lausanne, Switzerland.
1864 Mar. 1.	PREBBLE, CHARLES TREW	Temperley, Hucclecote, Gloucester.
1893 Dec. 5.	*PREBBLE, ERNEST	L. & N. W. Ry., Gomersal, Leeds.
T t ✠ 1894 Jan. 9.	*PREECE, ARTHUR HENRY	13 Queen Anne's Gate, S.W.
1897 Apr. 6.	*PREECE, WILLIAM LLEWELLYN	{ Tan-y-Bryn, Rusholme Road, Putney Heath, S.W.
t ✠ 1876 Dec. 5.	{ PRELLER, CHARLES SHEIBNER, DURCHE, M.A., Ph.D. (Leipzig)	1 Zeltweg, Zürich.
1895 Feb. 5.	PRENDERGAST, PATRICK JOSEPH	Borough Surveyor, Athlone, Ireland.
1885 Apr. 14.	*PRENTICE, ERNEST SAMUEL ..	Rayleigh, Park Hill, Carshalton.
1887 Dec. 6.	*PRENTICE, THOMAS THEOPHILUS	Waterworks, Lima, Peru.
1888 Dec. 4.	{ PRESCOTT, HARRY ERNEST, M.A. (Cantab.)	49 Marlborough Hill, N.W.
1897 Apr. 6.	PREST, WILLIAM	50 Grange View, Chapeltown, Leeds.

Date of Election.	ASSOCIATE MEMBERS.	
1882 Feb. 7.	*PRESTIGE, SYDNEY	{ Aberdeen House, Blackheath Park, S.E.
1882 May 2.	{ PRESTON, EDWARD STUART, } M.A. (<i>Cantab.</i>)	{ 63 Drayton Gardens, Kensington, S.W.
1897 Mar. 2.	*PRESTON, FREDERICK KENNERLEY	{ Chesterman & Co., Bow Works, Sheffield.
m 1876 May 30.	*PRESTON, SIDNEY	{ c.o. S. W. Preston, Carpenters' Hall, London Wall, E.C.
1897 Dec. 7.	PRETTY, WILLIAM HENRY	17 Western Street, Bedford.
1898 Dec. 6.	PRICE, ALAN, B.A. (<i>Dubl.</i>)	15 Macquarie Place, Sydney, N.S.W.
1893 Feb. 7.	*PRICE, ARTHUR BOYD	Gostling & Morris, Fort Bombay.
1897 Jan. 12.	{ *PRICE, GEORGE JOHN, } B.A. (<i>Dublin</i>)	{ Bikpur, Bhagalpur District, Bengal.
1897 Apr. 6.	*PRICE, JAMES HENRY	{ Whitechapel and Bow Ry., 48 Bow Road, E.
1886 Apr. 6.	PRICE, JOHN	Bureau des Services Sanitaires, Cairo.
1894 May 1.	PRICE, JOSEPH	125 Bunhill Row, E.C.
1889 Jan. 8.	*PRICE, PETLEY LLOYD AUGUSTUS	Kentville, Nova Scotia.
1887 Jan. 11.	{ PRICE, WILLIAM ARTHUR, } M.A. (<i>Oxon.</i>)	{ Polytechnic, William Street, Woolwich, S.E.
1891 Feb. 3.	PRICE, WILLIAM EDWARD	Gas Works, Hampton Wick.
1891 Apr. 7.	*PRICE-WILLIAMS, JOHN MORGAN	15 Victoria Street, S.W.
1889 Dec. 3.	{ *PRICE - WILLIAMS, SEYMOUR } WILLIAM	{ J. Mansergh, 5 Victoria St., S.W.
1891 Jan. 13.	PRICHARD, DAVID	{ Brithwernydd, Penrhyn Deudraeth, N. Wales.
1889 Dec. 3.	PRIDHAM, THEODORE	P.W.D., Sydney, N.S.W.
1886 Mar. 2.	*PRIESTLEY, CHARLES HENRY	Waterworks Engineer, Cardiff.
1891 Mar. 3.	*PRIGG, HENRY VICTOR	6A Courtenay Street, Plymouth.
1880 Jan. 13.	PRIMROSE, ADAM	{ Duvivier & Co., Rua do General Camara 64, Rio de Janeiro.
1890 May 20.	*PRINCE, HERBERT WALTER	La Guaira Harbour, Venezuela.
1888 Dec. 4.	*PRINSEP, REGINALD SEYMOUR	Junior Carlton Club, Pall Mall, S.W.
m 1898 Dec. 6.	*PRITCHARD, PHILIP MORRIS	35 Chetwynd Street, Liverpool.
1890 May 6.	*PRITCHARD, THOMAS	{ St. Winifred's, Pagoda Avenue, Richmond, S.W.
✠ 1889 Dec. 3.	*PROCTOR, HERBERT TATHAM	32 Market Square, Lancaster.
1894 Mar. 6.	PROCTOR, HAROLD FARADAY	Electric Light Station, Bristol.
1896 Feb. 4.	PROCTOR-SIMS, ERNEST WILLIAM	P.W.D., Bhavnagar, Kathiawar, India.
1898 Feb. 1.	*PROES, ERNEST MARINUS	King, King & Co., Bombay.
1889 Dec. 3.	*PROUSE, ARTHUR DUNCAN	Harbour Works, Colombo, Ceylon.
1873 May 6.	PROUSE, CHARLES	37 Rutland Road, East Ham, E.
1879 Feb. 4.	*PROUSE, OSWALD MILTON	Alvington, Slade Road, Ilfracombe.
1896 Dec. 1.	PROUT, WILLIAM MORRIS	Box 1043, Johannesburg, Transvaal
✠ 1887 Dec. 6.	*PROVIS, RICHARD	{ c.o. G. G. Walker, 19 St. Swithin's Lane, E.C.
1878 Jan. 15.	PROVIS, THOMAS BAWDEN	The Dean, Saltash.
1896 Dec. 1.	*PRYDE, JOHN	{ Lowfield House, Hazel Grove, Stockport.
1886 May 18.	PUCKERING, ROBERT COMINS	Britannia Ironworks, Gainsborough.
1893 May 2.	{ PUIG DE LA BELLACASA Y SAN- } CHEZ, NARCISO	{ Serrano 30, Madrid.
m ✠ 1892 Jan. 12.	{ *PULLEN, WILLIAM WADE FITZ- } HERBERT	{ Fairley Villa, Oxford Road, Putney, S.W. [Leeds.
1884 Dec. 2.	PULLON, JOSEPH THOMAS	11 Norwood Terrace, Headingley.
1899 Mar. 7.	PULMAN, THOMAS CHARLES	Grindlay & Co., Calcutta. [W.
1884 Dec. 2.	*PUNCHARD, JOHN HENRY	36 Cornwall Road, Westbourne Park,
✠ 1883 May 29.	*PUNCHARD, WILLIAM CHARLES	151 Cannon Street, E.C.
✠ 1880 May 4.	{ PURCELL, GERVAISE, } B.A. (<i>Dubl.</i>)	{ 412 Wilcox Building, Los Angeles, Calif., U.S.
1899 Jan. 10.	*PURSER, WALTER BISHOP	31 Bedford Road, Horsham, Sussex.
1893 May 2.	{ *PUTMAN, WILLIAM ERNEST } YOUNG	{ Boro' Surveyor, Morley.
1885 Apr. 14.	*PUTTEN, ERNEST VAN	Town Hall, Catford, S.E.

Date of
Election.

ASSOCIATE MEMBERS.

1893	Mar.	7.	*PYKE, LAZARUS	44 Kensington Park Gardens, W.
1885	Dec.	1.	*PYNE, HERBERT BARRINGTON	Piedad 461, Buenos Aires.
1895	Dec.	3.	*QUODLING, WILLIAM JAMES ..	Couranga, Strathfield, N.S.W.
1891	Dec.	1.	RABADINA, DORABJEE BHIKHAJEE	R. R. & C. I. Ry., Bombay.
1887	Dec.	6.	RADCLIFF, EDWARD	Burton Port Ry., Glenveagh Castle, Letterkenny.
1896	Mar.	3.	RADCLYFFE, LESLIE	35 Queen Victoria Street, E.C.
1897	Apr.	6.	{ RADDIN, GEORGE HENRY, B.E. (<i>Regal</i>)	Waterworks, Dundry, Bristol.
1889	Jan.	8.	RADFORD, JOHN CHARLES	153 High St., Putney, S.W.
1884	Feb.	5.	RADFORD, WILLIAM HENRY	Angel Row, Nottingham.
1895	Feb.	5.	{ RADLEY, EDWARD YELF, B.A. (<i>Oxon.</i>)	27 Albert Hall Mansions, S.W.
1879	Mar.	4.	RADLEY, JOHN ALFRED	G. E. Ry., Thorpe, Norwich.
1898	Dec.	6.	RAFF, ALEXANDER CUMMING	Railway Dept., Brisbane, Queens-land.
1899	Dec.	5.	*RAIKES, HUGH PERCIVAL	14 Francis Road, Edgbaston, Birmingham.
1891	Mar.	3.	*RAILTON, ALAN	Topham, Jones & Railton. H.M. Dockyard Extension, Gibraltar.
1892	Dec.	6.	{ *RAMUS, BERTRAM EDWARD DE NOVAL, B.A. (<i>Cantab.</i>)	Playden Rectory, Rye, Sussex.
1896	Dec.	1.	RANDALL, AUGUSTUS CHARLES	7 Granville House, Ardville Road, Brixton, S.W.
1891	Dec.	1.	RANDALL, WILLIAM SANCROFT	Gas Light & Coke Co., Horseferry Rd.,
1876	May	30.	*RANDELL, JOHN WILLIAM	15 Albion Square, Dalston, E. [S.W.]
1894	Feb.	6.	*RANKEEN, ARTHUR WILLIAM ..	{ Elm Bank, Froggnal Lane, Hampstead, N.W.
1884	Apr.	1.	*RANKIN, GEORGE	Harbour Works, Buenos Aires.
1874	Apr.	14.	RANKINE, DAVID	238 West George Street, Glasgow.
1892	Dec.	6.	*RANSOM, HERBERT BYROM	{ Manlove, Alliott & Co., 57 Gracechurch St., E.C.
1890	Feb.	4.	{ *RANSOM, PETER AUGUSTUS, B.A. (<i>Cantab.</i>)	Grosvenor Lodge, Beckenham, S.E.
1896	Feb.	4.	RANSOME, FREDERICK STANLEY	Falcon Works, Loughborough.
1894	May	22.	RANSOME, JOHN WILMER	{ Orwell Lodge, Lordship Terrace, Stoke Newington, N.
1892	Dec.	6.	RAO, KKEOBAD HORMASJEE	{ Assam-Bengal Ry., North Cachar Hills, Mupa, Assam. [S.W.]
1892	Dec.	6.	*RAPER, JOHN CHARLES DODGSON	c/o Grindlay & Co., Parliament St.,
1888	Mar.	6.	*RAPLEY, FREDERICK HARVEY ..	6 Clements Lane, E.C.
1892	Dec.	6.	BATANJI, MANACKJI	Port Trust, Bombay.
1893	Dec.	5.	*RATHBONE, ACHESON LYLE	Greenbank, Liverpool.
1882	Feb.	7.	*RATHBONE, EDGAR PHILIP	{ S. African Argosy Association, 18 Bishopsgate Street Within, E.C.
1886	Jan.	12.	*RATTRAY, DAVID CAMPBELL	L. & Y. Ry., Eng.'s Office, Man-
1898	Apr.	5.	RAVEN, VINCENT	N. E. Ry., Darlington. [chester.]
1890	May	20.	RAVENSHAW, HENRY WILLOCK	110 Cannon Street, E.C.
1886	Dec.	7.	*RAVES, BERTRAM ADAMS	Welwyn, Herts. [Ceylon.]
1895	Apr.	2.	*RAVES, BRIAN ALBERT	R.F. Office, Slave Island, Colombo,
1885	Dec.	1.	*RAWSON, FREDERICK LAWRENCE	3 Budge Row, E.C. (Bank 123.)
1891	Dec.	1.	*RAYNER, FRANK	1 Alexandra Road, Nottingham.
1890	May	4.	*RAYNES, THOMAS	{ Waterworks, Johannesburg, Transvaal.
1884	Dec.	2.	*READ, HARRY VAUGHAN RUDSTON	{ Broad St. Avenue, Blomfield St., E.C. (Valoren, London. Avenue 562.)
1881	Feb.	1.	READ, RICHARD	City Surveyor, Gloucester. [S.W.]
1878	May	7.	*READ, RICHARD JOHN GIFFORD	1 Great Chapel Street, Westminster,
1882	Feb.	7.	*READ, ROBERT HENRY	{ Cadogan Ironworks, Lots Road, Chelsea, S.W.
1879	Feb.	4.	READE, FREDERICK THOMAS	26 Bedford Row, W.C.
1891	Feb.	3.	READE, JAMES FRANCIS	John Street, Kilkenny, Ireland.

Date of Election.		ASSOCIATE MEMBERS.	
1871 Apr. 4.	READE, THOMAS MELLARD ..	{	Park Corner, Blundellsands, Liverpool.
1887 Feb. 1.	REBSCH, SAMUEL	{	East India United Service Club, 16 St. James's Square, S.W.
✣ 1891 Dec. 1.	*REED, HENRY ASHMAN ..	{	Mole Extension, Gibraltar.
1887 Dec. 6.	REES, FREDERICK HOWELL ..	{	Govt. Rys., Oudtshoorn, Cape Colony.
1894 May 22.	REESON, JOSEPH NEWELL ..	{	Gas Light & Coke Co., Beckton, E.
1887 Dec. 6.	REEVE, HENRY, C.M.G. ..	{	c.o. St. Stephen's Club, Westminster, S.W.
1895 Dec. 3.	REID, ALEXANDER	{	Arosfa, Fairy Road, Wrexham.
1892 Dec. 6.	REID, ANDREW	{	McAlpine & Sons, 188 St. Vincent Street, Glasgow.
1896 Feb. 4.	REID, DAVID JOHN	{	York House, Church Street, Inverness.
1894 Dec. 4.	REID, JOHN HENRY ONSLOW ..	{	St. Croix, Holly Walk, Leamington.
1893 Dec. 5.	*REID, ROBERT NEWBY HARTLEY	{	Arbuthnot & Co., Madras.
1892 Dec. 6.	REID, SAMUEL	{	Municipal Eng.'s Office, Singapore.
1884 Feb. 5.	*REID, WILLIAM	{	Kilbirnie, N.B. [S.S.]
1881 May 3.	*REILLY, FREDERICK, F.C.H. ..	{	7 Rue Lemaitre, Puteaux, France.
1878 May 28.	{ REINCKE, HANS RODERICH	{	2 Laurence Pountney Hill, E.C.
	{ LEOPOLD	{	(Bank 530.) [S.E.]
✣ 1893 May 16.	*REINHOLD, GUSTAVE CHARLES	{	110 Heathwood Gardens, Charlton,
1897 Jan. 12.	RENDEL, HENRY WEDGWOOD ..	{	8 Great George Street, S.W.
1886 Apr. 6.	{ *RENTON, ALEXANDER CRAIG,	{	F. C. Buenos Aires al Pacifico, Calle
	{ B.Sc. (Edin.)	{	25 de Mayo 277, Buenos Aires.
1882 Mar. 7.	RENWICK, CHARLES	{	1 Geffrand Place, Kingston, Jamaica.
1893 May 2.	REVILL, WILLIAM HENRY ..	{	L. C. & D. Ry., Loco. Dept., Margate.
1899 Dec. 5.	REYNOLDS, CHARLES HUBERT ..	{	Engineer's Office, G.W. Railway, Paddington, W.
1894 May 1.	REYNOLDS, ERNEST JOHN ..	{	3 Clarendon Villas, Beaconsfield Road, New Southgate.
m 1894 Dec. 4.	*REYNOLDS, FRANK PAUL ..	{	G. W. Ry., Engineer's Office, Paddington, W.
1898 Dec. 6.	{ REYNOLDS, JOHN FRANCIS	{	47 Victoria Street, S.W.
	{ JODRELL	{	
1890 Jan. 14.	*REYNOLDS, LESLIE HUNTER ..	{	Montecillo, Dunedin, N.Z.
1886 Jan. 12.	*REYNOLDS, THOMAS BLAIR ..	{	28 Victoria Street, S.W.
1882 Dec. 5.	RICH, HOWARD	{	
1878 Apr. 2.	RICHARDS, EDWIN MELVILLE ..	{	Boro' Engineer, Warwick.
1893 May 16.	*RICHARDS, HENRY FINES ..	{	Woodlands Lodge, Isleworth.
1888 Dec. 4.	RICHARDS, RICHARD WATKINS	{	City Surveyor, Sydney, N.S.W.
1893 Apr. 11.	RICHARDSON, CECIL	{	B. B. & C. I. Ry., Bombay. [biton.
1887 Jan. 11.	*RICHARDSON, GEORGE RICHARD	{	Dawankuttie, Adelaide Rd., Sur-
1890 Feb. 4.	*RICHARDSON, HARRY	{	Council House, Handsworth, Staffs.
1897 Jan. 12.	RICHARDSON, HARRY ALFRED	{	Elsinore, Heaton, Bolton.
1897 Apr. 6.	{ RICHARDSON, JOHN WILLIAM	{	
	{ MELLING	{	Water Engineer's Office, Birkenhead.
1893 May 16.	RICHARDSON, WILLIAM ARTHUR	{	Glen Heather, Dryburgh Road, Putney, S.W.
1885 May 5.	*RICKETTS, DASHWOOD POYNTZ	{	c.o. H.B.M. Consul, Tientsin, China.
1900 Mar. 6.	*RICKMAN, JAMES, B.A. (Cantab.)	{	Case & Gray, 39 Victoria St., S.W.
1896 Mar. 3.	RIDER, JOHN HALL	{	8 Whiteford Road, Mannamend, Ply-
1897 Jan. 12.	RIDLEY, CLARENCE OLIVER ..	{	8 Great George Street, S.W. [mouth.
1886 Mar. 2.	*RIDLEY, MARTYN NOEL	{	11 Dartmouth St., Westminster, S.W.
1886 Dec. 7.	RIGBY, ARTHUR	{	Harbour Board, Mackay, Queensland.
1892 Mar. 1.	*RIGBY, ARTHUR BANKS	{	23 St. Elm's Road, Egremont, Cheshire.
1897 Feb. 2.	{ *RIGBY, EDWARD HULME,	{	c.o. H.B.M. Consul, Tientsin, China.
	{ B.Sc. (Victoria)	{	
1891 Dec. 1.	*RIGBY, HERBERT PETER BARROW	{	Main Drainage, Cape Town, C.C.
1888 Jan. 10.	RISTORI, EMANUEL JOSEPH ..	{	9 Victoria Street, S.W.
1899 Dec. 5.	RITCHIE, EDGAR GOWAR ..	{	Metropolitan Board of Works, 501 Collins St., Melbourne, Victoria.
1880 May 25.	*RITSON, BERNARD WILLIAM ..	{	P.W.D., Cape Town, C.C.
1885 Apr. 14.	RITSON, THOMAS NOBLE	{	Gasworks, Kendal.

Date of Election.		ASSOCIATE MEMBERS.	
1892 Dec. 6.	*RIVERS, CHARLES HAY	11 Queen Victoria Street, E.C.	
✠ 1875 May 4.	RIVERS, EDWARD GEORGE	H.M. Office of Works, Storey's Gate, Westminster, S.W.	
1890 Feb. 4.	*ROACH, WILLIAM LLOYD	District Council, Blaina, Mon.	
1890 Mar. 4.	*ROBERTS, CHARLES, F.C.H.	Nacoochee Hills Gold Mining Co., Nacoochee, Ga., U.S.A.	
1898 Apr. 5.	ROBERTS, FRANK	Boro' and Water Engineer, Worthing.	
1896 May 19.	*ROBERTS, GERVASE HENRY	Gas Dept., Locomotive Works, Hor-	
1897 Mar. 2.	ROBERTS, HAMLET	Waterworks, Ipswich. [wich.	
1897 Feb. 2.	ROBERTS, JOHN	28 Fisher Street, Swansea.	
1892 Dec. 6.	ROBERTS, JOHN BROAD	Box 1019, Johannesburg, Transvaal.	
1892 Dec. 6.	*ROBERTS, JOHN MARRIS,	Waterford, Limerick & Western Ry., 5 Alexandra Terrace, Military Rd., Limerick. [chester.	
1891 Jan. 13.	ROBERTS, LOUIS EDGAR	171 Barton Road, Stretford, Man-	
1890 Dec. 2.	*ROBERTS, REUBEN WILLIAM,	Pegu Club, Rangoon, Burma.	
	F.C.H.		
1890 Dec. 7.	ROBERTS, RICHARD GABBETT	P.W.D., Purneah, Bengal.	
	SIERS		
1893 Dec. 5.	*ROBERTSON, ALEXANDER GORDON	29 Samos Road, Anerley, S.E.	
✠ 1899 Dec. 5.	ROBERTSON, ANDREW ROBERT	8 Park Circus Place, Glasgow.	
1892 May 3.	{ ROBERTSON, FULTON,	Barry Ry., Taffa-Well, Cardiff.	
	B.Sc. (Edin.)		
1891 May 12.	*ROBERTSON, GEORGE THOMPSON,	Lautaro Nitrate Co., Taltal, Chili.	
	B.Sc. (Edin.)		
1896 May 5.	ROBERTSON, HORACE PATRICK,	Hunt Street, Coolgardie, Western Australia. [don.]	
	M.C.E. (Melb.)		
m ✠ 1889 Dec. 3.	*ROBERTSON, LESLIE STEPHEN	28 Victoria St., S.W. (Eyebolts, Lon-	
1880 Dec. 7.	*ROBINS, EDWARD	H. P. Becher, 26 Bedford Row, W.C.	
1894 Feb. 6.	*ROBINS, FREDERICK SANDERSON	21 Glenluce Road, Blackheath, S.E.	
1890 Feb. 4.	ROBINS, JOHN	19 Portland Street, Southampton.	
1888 Dec. 4.	ROBINS, WILLIAM HENRY	82A New Street, Birmingham.	
1890 Mar. 4.	{ ROBINSON, ARTHUR SAMUEL	Hildon House, Wantage, Berks.	
	FRANCIS	F. C. del Sud, Casa Amarilla, Buenos Aires.	
1892 Dec. 6.	ROBINSON, ERNEST GEORGE	157 Ramsden Road, Balham, S.W.	
1894 Feb. 6.	ROBINSON, FREDERICK FOLEY	43 Dover Street, W.	
1880 Dec. 7.	ROBINSON, HUGH CECIL	P.W.D., Bhagulpore, Bengal.	
1887 Feb. 1.	ROBINSON, JAMES	B. & N. W. Ry., Saidpur, N.W.P., India.	
1882 Dec. 5.	*ROBINSON, JOHN NEWMAN	8 Trafalgar Rd., Birkdale, Southport.	
1895 Feb. 5.	*ROBINSON, JOSEPH PETER	7 Polperro Mansions, Lyncroft Gardens, N.W.	
1895 Dec. 3.	*ROBINSON, KEITH	13 Victoria Street, S.W.	
1896 Dec. 1.	ROBINSON, LEIGH	Abbey Road, Malmesbury.	
1883 Dec. 4.	*ROBINSON, RICHARD SYER	Shaftesbury House, Exmouth.	
1882 May 2.	ROBINSON, WILLIAM FLETCHER	31 High Street, Skelton-in-Cleveland. [Hill, E.C.]	
1899 Jan. 10.	ROBINSON, WILLIAM PAGE	Suffolk House, Laurence Pountney St. Bedes, Bushwood, Leytonstone, E.	
1894 Dec. 4.	ROBSON, JOHN JAMES	Aubrey Lodge, Merton Park, Wimbledon, S.W.	
1896 Feb. 4.	ROBSON, THOMAS PEARSON	Wimbledon, S.W.	
✠ 1898 Dec. 6.	{ ROCHE, EDWARD RICHARD,	Napier, N.Z.	
	B.A.I. (Dubl.)	Woodbank, Grove Road, Eastbourne.	
1888 Dec. 4.	ROCHFORD, JAMES	7 Oriel Terrace, Weston-super-Mare.	
1897 Dec. 7.	RODD, JOSEPH TONKIN	J. P. Clarkson, 5 and 6 Bishopsgate Street Without, E.C.	
1885 May 19.	*RODEN, HORACE HASSALL	Bury St. Edmunds.	
1897 Apr. 6.	RODGERS, JOHN ROBERT	23 Highfield Street, Leicester. (Roehling, Leicester. 4080.)	
1873 Dec. 2.	*RODWELL, JOHN KIRBY	Local Board, Spennymoor, Durham.	
t ✠ 1886 Feb. 2.	ROEHLING, HERMAN ALFRED	Redcliffe, Durham Avenue, Bromley, Kent.	
1895 Jan. 8.	*ROGERS, GEORGE SAMUEL WYON		
1896 Dec. 1.	ROGERS, HERBERT MALCOLM		

	Date of Election.	ASSOCIATE MEMBERS.	
	1893 Dec. 5.	ROGERS, JOHN	City Engineer, Brisbane, Queensland.
	1891 Dec. 1.	ROGERS, OLIVER HERBERT ..	{ Eng.-in-Chief's Office, Adelaide, S. Australia.
	1888 Dec. 4.	{ ROGERS, RALPH BARON, } M.A. (<i>Oxon.</i>)	{ Hexworthy, Launceston, Cornwall.
	1891 Feb. 3.	{ *ROGERSON, JOHN EDWIN, } B.A. (<i>Cantab.</i>)	{ Croxdale Hall, Durham.
	1890 Apr. 1.	RÖHE, CHRISTIAN HEINRICH ..	{ Campinas, Estado de Sao Paulo, Brazil.
	1872 May 14.	ROMAÑA, EDWARD L. DE ..	G. Stafford & Co., Arequipa, Peru.
	1878 Mar. 5.	ROMANES, GEORGE	Craigknowe, Slateford, N.B.
	1899 Mar. 7.	ROOKE, THOMAS	38 Hillfield Road, Hampstead, N.W.
m ✕	1885 Feb. 3.	*ROOPER, WALTER OSMOND ..	Emery Works, Stafford.
	1900 Jan. 9.	*ROOTS, NEVILLE	Naylor Bros., Coton Hill, Shrews-
	1886 Apr. 6.	*ROPER, JOHN SIMPSON	32 Market Square, Lancaster. [bury.
	1888 Dec. 4.	*ROSE, FREDERICK	Caixa 122, Santos, Brazil.
	1888 Jan. 10.	*ROSE, GEORGE PRINGLE, C.I.E.	{ c.o. H. S. King & Co., 45 Pall Mall, S.W.
	1886 Apr. 6.	ROSE, JAMES WILMOT ANDREAS	{ Engineer's Office, Naauwpoort, Cape Colony.
→	1900 Apr. 3.	ROSENBUSCH, GILBERT	8 Princes Square, Bayswater, W.
	1891 Mar. 3.	{ *ROSS, COLIN JOHN, B.E., B.Sc. } (<i>Edin.</i>)	{ Town Hall, North Sydney, N.S.W.
	1889 Dec. 3.	*ROSS, FRANCIS EDWARD	{ Linden Villa, Morland Road, Addis-combe, Croydon.
	1893 May 16.	*ROES, JOHN	4 Brabant Court, E.C.
	1889 Jan. 8.	ROSS, JOHN CLARK	{ Town Engineer, Warrnambool, Victoria.
	1899 Dec. 5.	{ *ROSS, JOHN KEITH, } M.A., B.Sc. (<i>Edin.</i>)	{ Brynhyfryd, Rhyl, N. Wales.
	1890 Feb. 4.	*ROSS, PERCIVAL	North Bierley, Bradford.
	1894 Feb. 6.	ROSS, WILLIAM, B.A.I. (<i>Dubl.</i>)	66 North Wall, Dublin.
	1895 Dec. 3.	ROSS, WILLIAM, B.E. (<i>Royal</i>)	{ Belfast Waterworks, Glassdrummond, Annalong, co. Down.
	1890 Dec. 2.	ROSSBACH, WILLIAM	{ Harbours & Rivers Dept., Sydney, N.S.W.
	1877 Mar. 6.	ROTHWELL, RICHARD MARSHALL	Ellerslie, Summertown, Oxford.
	1896 Jan. 14.	*ROTTER, EDWD. RICHD. ERNEST	Town Hall, Portsmouth.
	1895 Jan. 8.	{ ROUNTHWAITE, RICHARD SEP- } TIMUS	{ Wellington, N.Z.
	1899 Mar. 7.	ROUSE, FRANCIS JAMES	Madras Ry., Tellicherry, India.
	1884 Feb. 5.	{ ROUSE, HENRY GEORGE ARCHI- } BALD	{ Norton, Haslemere Rd., Crouch End, N.
	1890 Apr. 1.	ROUTH, WILLIAM POLE	Oakfield, Southern Hill, Reading.
	1894 Dec. 4.	{ ROVING, CHRISTIAN MARTIN } CRONE, M.A. (<i>Copenhagen</i>). Capt. Siamese R.E. retired.	{ 141 Ashley Gardens, S.W.
	1878 May 7.	ROWAN, ARTHUR HILL	Fife House, Kingston-on-Thames.
✕	1886 Apr. 6.	ROWAN, FREDERICK JOHN ..	{ 71a West Nile Street, Glasgow. (Barnacles, Glasgow.)
	1900 Feb. 6.	ROWAND, ROBERT	20 St. John's Square, Wakefield.
✕	1895 Feb. 5.	ROWBOTHAM, JAMES MCKEAN	Calle Corrientes 951-59, Buenos
	1895 Jan. 8.	ROWE, DANIEL	16 Albany Road, Redruth. [Aires.
	1893 Feb. 7.	{ ROWNY, GEORGE ANSELM } HENRY, B.E. (<i>Royal</i>)	{ D.P.W., Sewerage Branch, Sydney, N.S.W.
	1900 Apr. 3.	ROY, THOMAS	{ Chief Engr., Grand Junction Rys., Cape Town, C.C.
	1893 Mar. 7.	{ *ROYAL-DAWSON, FREDERICK } GEORGE	{ N.W.Ry., Shahrig, Beluchistan.
	1897 Jan. 12.	*ROYLE, FREDERICK MURRAY ..	Guildhall, Nottingham. [chester.
	1884 Feb. 5.	ROYLE, HENRY	Longford Bridge, Stretford, Man-
	1893 Jan. 10.	*ROYLE, STANLEY ARTHUR ..	City Surveyor's Office, Manchester.
	1889 Apr. 2.	*ROZARIO, LOUIS CHARLES DO	Rozario & Co., Hong Kong.
	1897 Apr. 6.	RUGGARD, HENRY JOHN	Eng.'s Office, N. E. Ry., York.

Date of
Election.

ASSOCIATE MEMBERS.

	1887 Dec. 6.	RUMSEY, HERBERT	{ Clarendon, Stafford Road, Twickenham.
	1895 Apr. 2.	*RUNDALL, WILLIAM HARRY ..	{ Mina Santa Fé, Tabasco, Mexico.
W t ✱	1879 Feb. 4.	RUNEBERG, ROBERT	{ Rue Longchamps 20, Paris.
	1895 May 21.	RUSHWORTH, JOSEPH	{ 22 Symons Street, Higher Broughton, Manchester.
	1887 Apr. 5.	*RUSSELL, ARTHUR JAMES ..	{ Colima Mining Co., Honda, U.S. Colombia.
t ✱	1892 Feb. 2.	RUSSELL, CHARLES NEWTON ..	{ 29 Southwood Avenue, Highgate, N.
	1885 Jan. 13.	*RUSSELL, STUART ARTHUR ..	{ Kingswood, Coventry Road, Ilford, E.
	1876 Feb. 1.	*RUSSELL, WILLIAM	{ 9 Victoria Street, S.W. [Hill, N.W.]
	1894 May 1.	*RUTTER, CHARLES HERBERT ..	{ North Middlesex Gas Co., Mill
	1886 Apr. 6.	*RUTTER, HENRY FILLMER ..	{ West Middlesex Waterworks, Hammersmith.
	1893 May 2.	*RUTTER, HENRY THORNTON ..	{ 53 Victoria Street, S.W.
	1889 Mar. 5.	{ *RYGATE, PHILIP WILLIAM, M.A., B.E. (Sydney) }	{ 322 George Street, Sydney, N.S.W.
	1897 Jan. 12.	*RYMAN, FREDERICK ROBERT ..	{ Boro' Engineer's Office, Bury.
	1899 Apr. 11.	*RYVES, REGINALD ARTHUR ..	{ T. W. Barber, 17 Tothill Street, Westminster.
	1889 Feb. 5.	SADLER, HENRY	{ H.M. Dockyard, Keyham, Devonport.
	1892 Dec. 6.	SADLER, WILLIAM WINDHAM ..	{ 42 Tay Street, Perth, N.B.
	1894 Feb. 6.	*SAHNI, BHAGAT RAM	{ Jummu, Kashmir, India.
	1881 May 31.	{ *ST. CLAIR, Hon. LOCKHART MATTHEW }	{ Grindlay, Groom & Co., Bombay.
	1896 Feb. 4.	SAISE, ALFRED JOHN	{ District Council, Kingswood, Bristol.
	1893 Apr. 11.	SALIS, HENRY RODOLPH DE ..	{ Ivy Lodge, Iwer Heath, nr. Uxbridge.
✱	1889 Apr. 2.	SALMON, ARTHUR	{ 7 Windsor Place, Cardiff. [ing. W.]
	1897 Apr. 6.	*SALMOND, WILLIAM	{ 46 Clovelly Rd., Lammas Park, Ealing.
	1891 May 5.	*SALTER, ARTHUR JOSEPH ..	{ 1 Foxham Road, Tufnell Park, N.
	1890 Jan. 14.	*SALTMARSH, LIONEL	{ Saltmarsh, Howden.
	1890 May 6.	SALWEY, EDWARD RICHARD ..	{ Stonehouse Court, Gloucestershire.
	1891 Feb. 3.	*SAMPLE, JOHN THOMAS HORNSBY	{ 2 Fletton Avenue, Peterborough.
	1899 Dec. 5.	SAMUELSON, BERNHARD MARTIN	{ Martin Samuelson, Hesle, Hull.
	1900 Apr. 3.	*SANDERS, CHARLES PHILLIPS ..	{ Tarkwa Ry., Sekondi, Gold Coast.
	1891 Feb. 3.	{ *SANDERS, EVELYN FRANCIS, B.A.I. (Dubl.) }	{ Bengal-Nagpur Ry., Sini Station, India.
	1892 Dec. 6.	{ *SANDERSON, CHARLES STEUART BELL }	{ c.o. Charles Sanderson, 46 Queen Victoria Street, E.C.
	1887 May 3.	*SANFORD, HENRY WILLIAM ..	{ Monreith, Thames St., Weybridge.
	1899 Dec. 5.	{ SANFLEBEN, DANIEL ADOL- PHUS PLENGER }	{ Boston Fruit Co., Banes, Cuba.
	1898 Apr. 5.	*SANGSTER, WILLIAM PETER ..	{ P.W.D., Rasul, Gujrat, Punjab.
	1889 Feb. 5.	*SANT, WILLIAM ELOIN	{ Wortley, Mais & Sant, Kingston, Jamaica.
	1893 Dec. 5.	*SARGEANT, EDWARD FRANK ..	{ Lower Street, Stroud, Glos.
	1895 Dec. 3.	*SARGENT, HARRY LIONEL ..	{ c.o. Bewick, Moreing & Co., Broad Street House, E.C.
	1885 May 19.	SARTORIS, LEONARD	{ 6 Ovington Gardens, S.W.
	1881 Jan. 11.	*SAUBERGUE, ARTHUR DE ..	{ Water Department, Barbados.
	1892 Mar. 1.	*SAUNDERS, ERNEST EDWARD ..	{ Improvements Co., Rio de Janeiro.
	1890 Dec. 2.	{ *SAUNDERS, FREDERICK WALTER THEODOR }	{ Water Supply, Coolgardie, Western Australia. [Lane, E.C.]
	1880 May 25.	*SAUNDERS, HENRY JOHN ..	{ c.o. John Girdwood, 18 St. Swithin's
	1896 Apr. 14.	SAUNDERSON, FREDERICK ..	{ 1 Woodbourne Place, Douglas, Isle of Man. [mingham.]
	1892 Feb. 2.	SAVAGE, EDWARD BALLARD ..	{ Sewerage Dept., Council House, Bir-
✱	1886 Jan. 12.	SAVAGE, HUGH	{ 84 Rue Cockerill, Seraing, Belgium.

Date of Election.		ASSOCIATE MEMBERS.	
1895 Dec. 3.	3.	SAVAGE, WILLIAM	77 Beech Street, Crewe.
1895 Jan. 8.	8.	SAVAGE, WILLIAM HENRY	Montfichet, East Ham, Essex.
1882 Feb. 7.	7.	[SAVICH, ESTEVAO]	
1895 Dec. 3.	3.	*SAVILLE, LEOPOLD HALLIDAY ..	Ramsden Dock, Barrow-in-Furness.
1889 Dec. 3.	3.	*SAVOURS, WILLIAM MATHEW ..	{ Woodlands, St. Martin's Road, Caerphilly, Cardiff.
1887 Mar. 1.	1.	*SAXBY, JAMES	Creil, Oise, France.
1876 Feb. 1.	1.	SAXTON, HENRY WARING ..	New Plymouth, New Zealand.
1892 Jan. 12.	12.	SAXTON, THOMAS RICHARD ..	{ Lyndhurst, Townsend Road, South Tottenham, N.
1875 May 4.	4.	SAYER, SAMUEL	Miss Formby, Frindsbury, Rochester.
1895 Dec. 3.	3.	SCAIFE, THOMAS EARLE	P.W.D., Cape Town, C.C.
1894 Dec. 4.	4.	SCHARSCHMIDT, SAMUEL THOMPSON	Hanbury, Shooter's Hill, Jamaica.
1895 Mar. 5.	5.	SCHEID, ALEXANDRE	Rio d'Ouro Ry., Inhauma, Brazil.
1892 Mar. 1.	1.	{ SCHÉLE, ERNST GEORGE } ANGANTYR	Jönköping, Sweden.
1896 Feb. 4.	4.	SCHENK, CHARLES EDWARD ..	6 Gwydr Terrace, Swansea.
1893 Apr. 11.	11.	SCHLOESSER, ROBERT	Post Office, North Lyell, Tasmania.
1890 May 6.	6.	{ SCHNEIDER, WILLIAM MARS- LAND FRANCIS, M.A. (<i>Cantab.</i>) }	38 Stanhope Gardens, S.W.
1891 Mar. 3.	3.	SCHOFIELD, GEORGE ANDREW	Sicilian Railway Co., Palermo, Sicily.
1897 Mar. 2.	2.	{ SCHOFIELD, WILLIAM HIGGIN- SON	Fairlawn Road, Lytham, Lancs.
1887 May 3.	3.	SCHOLES, EDWARD HORATIO ..	60 Manchester Road, Bury, Lancs.
1886 May 4.	4.	{ *SCHÖNBERG, ALEXANDER } CHARLES	{ 28 Victoria Street, S.W. (Quayage, London.) }
1888 May 1.	1.	SCHURR, ALBERT EBENEZER ..	{ Fry, Miers & Co., 5 Laurence Pountney Hill, E.C.
1889 Feb. 5.	5.	SCHUSTERSCHITZ, FRANCISCO ..	Belem, Para, Brazil.
1894 Dec. 4.	4.	*SCHWARTZ, ALFRED	Ivy House, Woodford Green, N.E.
1893 Dec. 5.	5.	SCHWOERER, EMILE	Colmar, Alsace, Germany.
1891 Apr. 7.	7.	*SCLATER, ARTHUR WILLIAM ..	182 Oxford Street, W.
1878 May 28.	28.	SCLAVERANI, MICHELANGELO ..	{ Società Nazionale delle Officine, Savigliano, Italy.
1880 Dec. 7.	7.	*SCOBIE, MACKAY JOHN	Sir Charles Forbes & Co., Bombay.
1894 Feb. 6.	6.	*SCONCE, HENRY ARCHIBALD KERR	{ Rajputana-Malwa Railway, Jeypore, India.
1889 May 21.	21.	*SCORGIE, NORMAN	Town Hall, Hackney, N.E.
1877 Dec. 4.	4.	*SCOTT, CECIL	{ Bezwada - Madras Ry., Nellore, Madras.
1892 Dec. 6.	6.	*SCOTT, CECIL GRAHAM	Assam-Bengal Ry., Moibang, Assam.
1899 Apr. 11.	11.	{ SCOTT, CHARLES WILLIAM, B.A.I. (<i>Dubl.</i>) }	The Rectory, Bray, co. Wicklow.
1896 Feb. 4.	4.	SCOTT, CHRISTOPHER ROBT. IND	3 Post Office Terrace, Cambridge.
1882 Mar. 7.	7.	SCOTT, DONALD ALBERT ..	{ Beaconsfield House, Hingham, Norfolk.
1899 Feb. 7.	7.	SCOTT, ERNEST KILBURN ..	194 Victoria Rd., Old Charlton, S.E.
1883 Dec. 4.	4.	SCOTT, FRANK WALTER ..	Woodcliffe House, Burgess Hill, N.W.
1892 Feb. 2.	2.	SCOTT, GEORGE HALL	{ Sir John Jackson, H.M. Dockyard, Keyham, Devonport.
1880 May 25.	25.	*SCOTT, HUGH HAMILTON ..	Town Hall, Hove, Brighton.
1894 May 1.	1.	SCOTT, JAMES	Hazelhurst, Fern Hill Road, Shipley.
* 1886 Dec. 7.	7.	SCOTT, JESSE FRENCH	206 Stanstead Rd., Forest Hill, S.E.
1892 Mar. 1.	1.	SCOTT, ROBERT SMITH	Town Surveyor, Bishop Stortford.
1887 Apr. 5.	5.	SCOTT, WILLIAM ARCHIBALD ..	11 Alexandra Road, Southport.
1895 Feb. 5.	5.	SCOTT-BUSHE, ROBERT JOHN ..	P.W.D., Trinidad.
1891 Dec. 1.	1.	{ *SCOVELL, CHARLES THORNTON } RENNIE	W. Watson & Co., Bombay. [Delhi.]
1895 Dec. 3.	3.	SCRATCHLEY, ARTHUR JAMES	P.W.D., Western Jumna Canal, { British Vice-Consul, Philippeville, Algeria.
1884 Dec. 2.	2.	SCRATCHLEY, HERBERT ARTHUR	
1895 Apr. 2.	2.	SCRATTON, ALFRED	F. C. del Sud, Buenos Aires.
1878 Apr. 2.	2.	*SCRIVEN, CHARLES WALTER ..	12 Trossachs Rd., East Dulwich, S.E.
1894 Mar. 6.	6.	SCRUTTON, LINDSAY	Banner Mine, Oroville, Calif., U.S.

Date of
Election.

ASSOCIATE MEMBERS.

m	1894 Feb. 6.	*SEALY-ALLIN, AURIOL	Bengal-Nagpur Ry., Nagpur, India.
	1895 Apr. 2.	SEAMAN, CHARLES JOSEPH	Stockton Forge, Stockton-on-Tees.
	1888 Feb. 7.	{ SEARIGHT, GEORGE SAMUEL, B.A.I. (Dubl.) }	Shankill, co. Dublin.
	1874 Mar. 3.	*SEARLE, JOHN COOMBE	92 Madeley Road, Ealing, W.
	1894 Dec. 4.	*SEARS, ROBERT HUMPHRY	E. I. Ry., Calcutta.
	1887 Dec. 6.	SEATON, WILLIAM SHARPEY	{ Montague House, Richmond, S.W. (Seaton, Richmond.)
	1894 Feb. 6.	*SEGRAIS, PAUL LE JUGE DE	Mare aux Vacoas Waterworks, Cure- pipe, Mauritius.
M m ✕	1889 Dec. 3.	{ *SEGUNDO, EDWARD CARSTENSEN DE }	28 Victoria Street, S.W. (Awesome, London.)
	1886 Mar. 2.	SELLON, STEPHEN PRESCOTT WHITE D'ARTE	Broadway House, Westminster, S.W.
	1889 Feb. 5.	SENGOKU, MITSUGU	Kiushiu Ry., Moji, Japan.
M ✕	1884 May 27.	*SENNETT, ALFRED RICHARD	{ c/o The Royal Institution, Albo- marle Street, W.
	1896 May 5.	SETTLE, JAMES AINSWORTH	Boro' Surveyor, Heywood.
	1895 May 21.	SETTLE, JOEL	The Hill, Alsager, Stoke-on-Trent.
	1896 Dec. 1.	*SETTLE, JOSEPH RISLEY	H.M. Naval Yard, Gibraltar.
	1893 Dec. 5.	SEVERN, WILLIAM HENRY	9 Bridge St., Westminster, S.W.
	1880 Jan. 13.	*SEWELL, HENRY DE QUINCY	29 St. Mary St., Toronto, Canada.
	1886 Apr. 6.	SHACKLEFORD, ARTHUR LEWIS	{ Ampton Lodge, Ampton Road, Edg- baston, Birmingham.
	1895 Dec. 3.	SHAND, ALEXANDER	P.W.D., Cape Town, C.C.
	1882 Apr. 4.	*SHAND, JAMES TILLEY	75 Upper Ground Street, S.E.
	1893 Jan. 10.	*SHARMAN, JOHN ROXBURGH	{ Stirling Boiler Co., 2 St. Andrew Square, Edinburgh. [Wells.
	1893 Dec. 5.	*SHARMAN, PHILIP ALAN	24 Broadwater Down, Tunbridge
T t ✕	1887 Dec. 6.	*SHARP, ARCHIBALD, B.Sc. (Lond.)	47 Victoria Street, S.W.
	1893 Feb. 7.	*SHARP, FREDERIC DAVID	Engineer's Office, Andover.
✕	1879 Feb. 4.	SHARP, WILLIAM	Invercargill, New Zealand.
	1887 Apr. 5.	SARPE, ROBERT	91 Fitzroy Avenue, Belfast.
	1900 Feb. 6.	SHARPE, ROBERT JOHN BEVIL	Ribble Navigation, Preston.
	1900 Apr. 3.	SARPE, WILLIAM, B.Sc. (Glas.)	{ Engineer-in-Chief's Office, Govern- ment Rys., Pietermaritzburg, Natal.
	1885 May 19.	*SHAW, EDWARD	9 Cannon Place, Hampstead, N.W.
	1890 Dec. 2.	SHAW, FREDERICK GEORGE	{ Bainbridge, Seymour & Co., 13 St. Helen's Place, E.C.
	1886 Jan. 12.	*SHAW, GEORGE HERBERT	Trinity House, Tower Hill, E.C.
	1890 Apr. 1.	*SHAW, HERBERT	Urban District Council, Ilford, E.
	1888 Dec. 4.	SHAW, JAMES JOSEPH	
	1899 Dec. 5.	*SHAW, JOHN	{ Engineer's Office, S.E. Ry., London Bridge, S.E.
	1886 Feb. 2.	SHAW, JOHN HOWARD	Bracklyn, Poole Road, Bournemouth.
	1894 Feb. 6.	SHAW, PERCY WILLIAM	{ Tramway Construction Department, Sydney, N.S.W.
	1897 Apr. 6.	*SHAW, WILLIAM BARBOURE	128 Wellington Street, Glasgow.
	1899 Dec. 5.	*SHAW, WILLIAM CAMPBELL	6 Ellerdale Rd., Hampstead, N.W.
	1877 Apr. 10.	*SHAW, WILLIAM EDWARDS	Albrighton, near Wolverhampton.
	1895 Jan. 8.	*SHEARD, WILLIAM CUBWEN	20 Elms Road, Heaton Chapel, Lancs.
	1882 Dec. 5.	*SHEARS, JAMES CHARLES	7 Uxbridge Road, Surbiton.
	1899 Dec. 5.	*SHEFFIELD, FREDERICK GEBARD	68 Sydney Street, Chelsea, S.W.
m ✕	1894 Dec. 4.	*SHEFFIELD, GEORGE HARRISON	13 Mosley St., Newcastle-on-Tyne.
	1889 Dec. 3.	*SHEFFIELD, ROBERT STONEY	{ 5 Bickenhall Mansions, Gloucester Place, W. [S.W.
✕	1895 Apr. 2.	{ *SHEILDS, FRANCIS ERNEST WENTWORTH }	W. R. Galbraith, 20 Victoria Street,
	1888 Feb. 7.	SHELDON, FRANK	Wells, Somerset.
	1887 Dec. 6.	SHELDON, PERCY JOHN	The Chantry, Springfield, Chelmsford.
	1892 Jan. 12.	SHELDON, WILLIAM JOHN, Jun.	São Paulo Ry., São Paulo, Brazil.
✕	1897 Mar. 2.	{ *SHELFORD, FREDERIC, B.Sc. (Lond.) }	35A Great George Street, S.W.
	1895 May 21.	*SHEPHERD, JOSEPH	12 Shaftesbury Terrace, Glasgow.
t ✕	1883 Feb. 6.	SHEPPARD, HERBERT GURNEY	Kench-Assouan Ry., Upper Egypt.

Date of Election.		ASSOCIATE MEMBERS.	
1892 Dec. 6.	SHEPPARD, THOMAS CLIVE ..	{	Electric Tramways, Estacao Santo Amaro, Lisbon.
1883 Jan. 9.	SHERMAN, CHARLES BELLI BIVAR	{	Quilon, Travancore, India.
1885 Dec. 1.	*SHIELD, ARTHUR HINDHAUGH	{	35A Great George Street, S.W.
1897 Dec. 7.	{ *SHIELDS, WILLIAM HERBERT, B.Sc. (Glas.) }	{	P.W.D., Perth, Western Australia.
1892 May 3.	SHIRLAW, ANDREW	{	Suffolk Works, Oozells Street, Birmingham.
1883 May 1.	SHORT, FRANCIS JOB	{	56 Brook Green, W.
1896 Dec. 1.	{ *SHORTLAND, CHARLES VINCENT NIXON }	{	Bengal-Nagpur Ry., Jenapur, Orissa, India.
1898 Dec. 6.	{ *SHOUBRIDGE, HARRY OLIVER BARON }	{	111 Belgrave Road, S.W.
1884 Dec. 2.	SHUTTLEWORTH, FRANK HENRY	{	District Council, Littleboro', Manchester.
1894 Dec. 4.	SIBBALD, JAMES	{	35 Commercial St., Dundee.
1889 Dec. 3.	*SIDEBOTHAM, JAMES NASMYTH	{	Parkfield, Altrincham, Cheshire.
1899 Dec. 5.	{ SIDES, JOHN FRANCIS, B.E. (Royal) }	{	G. S. & W. Ry., Inchicore, Dublin.
1887 Feb. 1.	*SILCOCK, EDWARD JOHN ..	{	10 Park Row, Leeds. (Theodolite, Leeds. 2135.)
1891 Apr. 7.	*SILLEM, WILLIAM	{	194 Cromwell Road, S.W.
1884 Jan. 8.	SILVERTHORNE, ARTHUR ..	{	5 Victoria Street, S.W.
1892 Mar. 1.	SIMMANCE, JOHN FREDERICK ..	{	81 Page Street, Westminster, S.W. (Precision, London.)
1895 May 21.	SIMMELKJAER, SOPHUS	{	18 Pemberton Gardens, N.
1891 May 5.	{ SIMPKINS, WILLIAM, B.Sc., (Edin.) }	{	14 Livingstone Place, Edinburgh.
1889 Dec. 3.	*SIMPSON, AUGUSTUS JOHN ..	{	Vale Place, Haverhill, Suffolk.
1895 May 21.	*SIMPSON, CHARLES EDWARD ..	{	Miss Bloch, Weekby, Kettering.
1888 Feb. 7.	*SIMPSON, CHARLES LIDDELL ..	{	101 Grosvenor Road, S.W. (Aquosity, London.)
1890 Dec. 2.	SIMPSON, EDWARD MARSH ..	{	Correo Casilla 796, Buenos Aires.
1879 Dec. 2.	*SIMPSON, FRED	{	Casilla 144, G.P.O., Buenos Aires.
1889 Jan. 8.	SIMPSON, HENRY EDWIN ..	{	4 Penmartin Road, Brockley, S.E.
1899 Dec. 5.	{ *SIMPSON, LIGHTLY STAPLETON, B.A. (Cantab.) }	{	64 Romford Road, Stratford, E.
1891 Apr. 7.	SIMPSON, WILLIAM HENRY ..	{	Alliance Chambers, Horsefair Street, Leicester.
1891 Dec. 1.	SINCLAIR, ALEXANDER	{	Hafôd Works, Swansea.
✠ 1892 Dec. 6.	SINCLAIR, JOHN SMART	{	Town Hall, Widnes.
1892 May 24.	SINGH, BAKHSI RAM, Rai Sahib	{	P.W.D., Gujranwalla, Punjab.
1893 Dec. 5.	*SINNOTT, EDWARD STOCKLEY ..	{	Western Mail Chambers, Cardiff.
1897 Mar. 2.	*SISSON, NORMAN	{	Hughes & Lancaster, 47 Victoria Street, S.W.
1888 Dec. 4.	*SKELTON, ROBERT	{	Municipal Eng., Colombo, Ceylon.
1892 Dec. 6.	*SKINNER, HARRY ROSS	{	Durban-Roodepoort Mining Co., Johannesburg, Transvaal.
1891 Dec. 1.	SKIPTON, JOHN GERVAIS	{	Athlone, Ireland.
1876 Dec. 5.	SLADE, FREDERICK	{	Beckford, Tewkesbury.
1876 May 5.	*SLADE, ROBERT HOLROYD ..	{	
1896 Feb. 4.	*SLATER, JOSEPH	{	117 Eccles Old Road, Pendleton, Manchester.
1877 Mar. 6.	*SMALL, JAMES MILN	{	17 Victoria Street, S.W.
m ✠ 1884 Dec. 2.	*SMART, EDGAR	{	4 St. James' Buildings, William St., Melbourne, Victoria.
1893 Dec. 5.	{ SMEATON, STIRLING, B.A. (Adelaide) }	{	Littlehampton, South Australia.
1889 Dec. 3.	*SMITH, ALBERT CASSON	{	Metropolitan Board of Works, Collins St., Melbourne, Victoria.
1896 Apr. 14.	SMITH, ALEXANDER	{	F. C. Buenos Aires y Rosario, Rosario, Argentina.
1894 Dec. 4.	{ *SMITH, ALEXANDER ARTHUR DALRYMPLE, M.Sc. (Durham) }	{	2 The Oaks, Sunderland.

Date of
Election.

ASSOCIATE MEMBERS.

1876 May 30.	*SMITH, ARTHUR TOULMIN ..	{ Ludwig & Smith, Miasnitzkaia St., Moscow.
1888 Feb. 7.	SMITH, BASIL EUSTACE ..	{ C. H. Krabbé, Calle Cuyo 760, Buenos Aires.
1891 May 5.	*SMITH, BERTRAM ROBERT ..	R. Smith, Bifrons, Fleet, Hants.
1885 Feb. 3.	*SMITH, CECIL ARCHIBALD ..	Binny & Co., Madras.
1894 Feb. 6.	*SMITH, CHARLES CLEMESHA ..	Waterworks, Wakefield. [guay.
1887 Feb. 1.	SMITH, CYRIL	F. C. de Paraguay, Asuncion, Para-
1897 Jan. 12.	SMITH, EDMUND	The Manse, Balham Park Rd., S.W.
1886 Dec. 7.	*SMITH, FRANK MARTIN ..	{ Roads and Bridges Department, Sydney, N.S.W.
1898 Dec. 6.	*SMITH, GEORGE ALFRED ..	São Paulo Ry., São Paulo, Brazil.
1900 Apr. 3.	{ SMITH, GEORGE HENRY, .. B.A.I. (Dubl.)	{ 11 Dartmouth Street, Westminster, S.W.
1895 Dec. 3.	SMITH, GEORGE WILLIAM ..	Port Elizabeth, Cape Colony.
1899 Feb. 7.	*SMITH, GERALD ALFRED ..	37 Dhurruntollah Street, Calcutta.
1877 Dec. 4.	SMITH, GUY	
t ✱ 1893 Dec. 5.	*SMITH, HABOLD DUKE ..	{ L. & N. W. & G. W. Joint Rys., Shrewsbury. [Banbury.
1893 Dec. 5.	*SMITH, HARRY COLVIN ..	Gt. Central Railway, Chalcombe,
1897 Apr. 6.	SMITH, HARRY WILLIAM ..	Boro' Engineer, Scarborough.
1879 May 27.	SMITH, HENRY ROBERT ..	Portsmouth Water Co., Southsea.
1896 Jan. 14.	{ *SMITH, HENRY VAUGHAN .. CRAWFURTH	{ Pembroke Estates Office, 1 Wilton Place, Dublin.
1885 Dec. 1.	*SMITH, JAMES CAMPBELL ..	Boro. Surveyor, Bury St. Edmunds.
1894 Dec. 4.	SMITH, JAMES GOULD ..	Westgate House, North Berwick.
1898 Apr. 5.	SMITH, JOHN WILLIAM ..	34 Wilfred Street, Derby.
1891 Feb. 3.	SMITH, RICHARD WILLIAM ..	P.W.D., Colombo, Ceylon.
t ✱ 1881 May 3.	{ SMITH, Professor ROBERT .. HENRY	{ Ellerslie, Sutton, Surrey.
1889 Apr. 2.	{ *SMITH, ROGER THOMAS, .. B.Sc. (Lond.)	{ 7 Gordon Street, Gordon Square, W.C.
1897 Jan. 12.	*SMITH, THOMAS, B.A.I. (Dubl.)	Corballis House, Donabate, co. Dublin.
1888 Feb. 7.	SMITH, THOMAS READER ..	District Council, Kettering.
1891 Apr. 7.	SMITH, THOMAS RHYS ..	150 Broadway, New York, U.S.
1895 Jan. 8.	SMITH, T. RIDSDILL ..	4 Westbourne Villas, Hessele, (Yorks.
1874 Apr. 14.	SMITH, URBAN ARMSTRONG ..	{ 41 Parliament Street, S.W. (Urban, Smith, London.)
✱ 1881 May 31.	*SMITH, WALTER	63 Alleyn Park, West Dulwich, S.E.
1891 Feb. 3.	SMITH, WILLIAM	Sewerage Branch, Sydney, N.S.W.
1891 Jan. 13.	{ SMITH, WILLIAM CHARLES .. CLIFFORD	{ 6 Waterloo Place, S.W.
1886 May 4.	{ *SMITH, WILLIAM CHARLES .. ERNEST	{ Chemins de Fer de la Basse-Egypte, Mansourah, Egypt.
1883 Dec. 4.	SMITH, WILLIAM HOWARD ..	{ Naworth, Lanercost Road, Tulse Hill, S.W.
1890 Dec. 2.	{ *SMITH - SAVILLE, ROBERT .. WILLIAM	{ Borough and Water Engineer, Darwen.
1892 Apr. 5.	SMYTH, JAMES STEVENSON ..	Ry. Dept., Bangkok, Siam.
1890 Jan. 14.	SNELL, ALBION THOMAS ..	South View, Brondesbury Rd., N.W.
1887 Apr. 5.	SNELL, HARRY	Stanwell Rd., Penarth, Cardiff.
1884 May 27.	*SNELL, HENRY DE MORGAN ..	Caixa do Correo 113, Rio de Janeiro.
1895 Mar. 5.	{ *SNELL, JOHN FRANCIS .. CLEVERTON	{ Electricity Station, Sunderland.
1896 Feb. 4.	{ *SOBBE, FERDINAND AUGUSTUS .. VON	{ 3 Belvidere Road, Liverpool.
1881 Dec. 6.	*SOLLY, HUBERT LE GAY ..	Govt. Rys., Cape Town, C.C.
1883 Feb. 6.	SOLOMON, MAURICE	{ Eng.'s Office, L. B. & S. C. Ry., London Bridge, S.E.
1898 Dec. 6.	*SOMERS, WILLIAM TOM WOOD	Nile Reservoir, Assuan, Egypt.
1898 Feb. 1.	{ *SONNEBORN, ALBERT EDWARD .. HARVEY	{ 38 Lauderdale Mansions, Lauderdale Road, Maid Vale, W.
1897 Feb. 2.	*SOPER, ROBERT LEWIS ..	Theydon Towers, Epping. [E.C.
1887 May 24.	SORABJEE, SHAPURJEE ..	Ransome & Co., 49 Leadenhall St.,

Date of Election.		ASSOCIATE MEMBERS.	
1882 Feb. 7.	{	SORABJI, <i>Khan Bahadur</i>	8 Grant Road, Bombay.
1881 May 31.	{	BOMANJI	
1872 Dec. 3.	{	SOTO, PEDRO NOLASCO DE	Ferro Carril de Zafra, Huelva, Spain.
1900 Apr. 3.	{	SOUTHAM, ARTHUR	144 High Street, Clapham, S.W.
1883 Apr. 3.	{	*SOUTHEY, FREDERICK	2 Lower Manor Road, Milford, Surrey.
1885 May 19.	{	SOUTHER, PETER WILLIAM	Port Commission, Calcutta.
1849 May 1.	{	{ SOUZA, AYRES POMPEO CAR- VALHO DE	Barreo do Estado de Rio de Janeiro, Petropolis, Brazil.
1893 Feb. 7.	{	*SOWERBY, WILLIAM	138 Browning Road, Manor Park, E.
1897 Apr. 6.	{	*SPARKS, IVON ALGERNON	Fairfield House, London Rd., Staines.
1894 Jan. 9.	{	{ (*SPARKS, JAMES NOEL, B.A.) (<i>Cantab.</i>)	Winchester Ho., Old Broad St., E.C.
1890 Mar. 4.	{	*SPENCE, WILFRID L.	Waterloo Chambers, Glasgow.
1890 Dec. 2.	{	*SPENCER, CHARLES TALLENT	La Quinta, Lyon Road, Harrow.
1875 Feb. 2.	{	*SPENCER, HENRY BATH	48 Downshire Hill, Hampstead, N.W.
1876 May 30.	{	{ SPENCER, HERBERT GEORGE HAMMOND	Elm Bank, St. Saviour's, Jersey.
1894 May 22.	{	*SPENCER, JOHN PHILIP	Tynemouth.
1895 May 21.	{	{ (*SPENCER, LEONARD GRANTLEY PAOLI	Greymouth, New Zealand.
1895 Dec. 3.	{	{ SPENCER, THOMAS WILLIAM LORAIN	D.P.W., Casino, N.S.W.
1880 Apr. 6.	{	*SPENCER-STANHOPE, PHILIP	Cannon Hall, Barnsley.
1861 Mar. 5.	{	{ BERTIE, M.A. (<i>Oxon.</i>)	
1877 Dec. 4.	{	*SPIELMAN, ISIDORE	3 Westbourne Crescent, Hyde Pk., W.
1883 Jan. 9.	{	*SPIERS, JOSEPH	29 Uxbridge Road, Ealing, W.
1885 Jan. 13.	{	*SPINDLER, HENRY LEWIS	Port Elizabeth, C.C.
1900 Mar. 6.	{	{ *SPINKS, WILLIAM	31 Prudential Assurance Buildings, Park Row, Leeds.
1895 Feb. 5.	{	{ SPOONER, HENRY JOHN	309 Regent Street, W.
1886 Jan. 12.	{	*SPRAGUE, ERNEST HEADLY	180 Regent's Park Road, N.W.
1895 Jan. 8.	{	SQUIRE, SAMUEL NATHANIEL	Wivenhoe, Colchester.
1899 Feb. 7.	{	*STABLES, EDWARD	{ c/o Wassau Mining Co., 147 Cannon Street, E.C.
1891 Dec. 1.	{	STACEY, HENRY EDMUND	Engineer's Office, Guildhall, E.C.
1894 Dec. 4.	{	{ STACFOOLE, STEPHEN WESTROFF 3A Avenida de la Libertad No. 5, Orizaba, Vera Cruz, Mexico.	Casilla 473, San José, Costa Rica.
1894 May 22.	{	*STAINFORTH, GEORGE MAYNARD	Northcote, Totnes, Devon.
1895 May 21.	{	{ STAINTHORPE, THOMAS WILLIAM STANTON, FRANCIS CHARLES	Engineer's Office, S.E. & L.C. & D. Rys., London Bridge, S.E.
1888 Feb. 7.	{	*STALLARD, SIDNEY	Town Hall, Croydon.
1896 Feb. 4.	{	*STALLIBRASS, EDWARD	Uganda Ry., Mombasa, East Africa.
1891 Dec. 1.	{	*STAMP, CHARLES	Engineer's Office, N.E. Ry., York.
1890 Jan. 14.	{	{ (*STANFIELD, <i>Professor</i> RICHARD, F.R.S.E.	Heriot-Watt College, Edinburgh.
1878 Feb. 5.	{	{ STANFORD, WALTER JOHN	Tipperary Gold Co., Macetown, Otago, New Zealand.
1900 Jan. 9.	{	{ B.A.I. (<i>Dubl.</i>)	
1890 Feb. 4.	{	STANGER, GEORGE HURST	North Street, Wolverhampton.
1886 Dec. 7.	{	STANLEY, EDWARD GOWER	P.W.D., Rangoon, Burma.
1898 Mar. 1.	{	STANLEY, WILLIAM HENRY	Sunnycroft, Trowbridge, Wilts.
1892 Feb. 2.	{	*STANSFELD, ALFRED WOLRYCHE	10 Middleton Villas, Ilkley.
1898 Mar. 1.	{	{ STANTON, THOMAS ERNEST, D.Sc. (<i>Victoria</i>)	University College, Bristol.
1892 Feb. 1.	{	*STANTON, WALTER CHARLES	Rys., Rangoon, Burma.
1898 Feb. 1.	{	*STAPLES, SYDNEY FRANCIS	11 Victoria Street, S.W.
1899 Mar. 7.	{	*STAPLETON, BRYAN, F.C.H.	Ry. Dept., Rangoon, Burma.
1868 Dec. 1.	{	*STAPYLTON, ALAN	Assam-Bengal Ry., Tilagaon, P.O. Langla, Sylhet, India.
1895 Apr. 2.	{	{ STATHAM, EDWYN JOSEPH	Athol, Beaconsfield St., Rockdale, N.S.W.
1894 Dec. 4.	{	*STATHAM, HUGH WORTHINGTON	Gosford, N.S.W.
	{	*STATHAM, WILLIAM BLACKWALL	Linde British Refrigeration Co., 35 Queen Victoria Street, E.C.

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ASSOCIATE MEMBERS.

	1888 May 1.	*STATTER, JOHN GRICE	Ry. Construction Dept., Sydney, N.S.W.
	1893 Feb. 7.	STAWELL, JONAS MOLESWORTH	New Oxford and Cambridge Club, 68 Pall Mall, S.W.
	1896 Dec. 1.	{ STEEDMAN, HENRY PERCY GORMANSTON }	City Engineer's Office, Bristol.
	1899 Apr. 11.	STEELE, WILLIAM JONES	Ry. Dept., Petersburg, So. Australia.
	1893 Mar. 7.	STEPHEN, FREDERIC WILBER	South Lancing, Worthing.
	1883 May 29.	*STEPHEN, JAMES BROWN	Leigh, Lancs.
	1894 May 1.	STEPHEN, JAMES HENRY	Cuttack, Orissa, Bengal.
	1882 Mar. 7.	*STEPHEN, KENT HUME	71 Darlinghurst Road, Sydney, N.S.W.
	1898 Apr. 5.	STEPHENS, CHARLES THOMAS	Thomson, Watson & Co., Cape Town, C.C.
	1886 Dec. 7.	{ STEPHENS, FREDERICK OR- LANDO }	Light Railway Office, Tonbridge.
	1894 Dec. 4.	*STEPHENS, HOLMAN FRED	District Council, Llandudno.
	1888 Dec. 4.	*STEPHENSON, ELMUND PALEY	{ Bowes Scott & Western, Broadway Chambers, Westminster, S.W.
	1898 Mar. 1.	STEPHENSON, EDWARD	6 Drapers Gardens, E.C. (Fluvius, London.)
	1887 May 3.	{ STEPHENSON, JOSEPH GURDON LEYCHESTER }	Ferguson & Co., Short St., Leicester.
	1894 Dec. 4.	*STEPHENSON, RALPH HARRY	G.E.Ry., Loco. Supt.'s Office, Ipswich.
	1897 Mar. 2.	STERICKER, WALTER PERCHARD	61 Lord Street, Liverpool.
m ✚	1886 Feb. 2.	*STEMLING, WILLIAM	18 Sandyford Place, Glasgow.
	1896 Dec. 1.	*STIVEN, JOHN WILSON	P.W.D., Port of Spain, Trinidad.
	1885 May 5.	STEVENS, PERCIVAL	237 Southwark Bridge Rd., S.E.
	1899 Jan. 12.	STEVENS, WARWICK ALAN	Assam-Bengal Ry., Chittagong, India.
	1899 Dec. 5.	{ *STEVENS, GEORGE HAROLD B.Sc. (Edin.) }	14 Park Grove, Cardiff.
	1874 Apr. 14.	STEVENSON, JOHN	Gas Co., Cape Town, C.C.
	1881 Mar. 1.	STEVENSON, SIDNEY EVANCE	4 Park Hall Rd., East Finchley, N.
	1891 Apr. 7.	STEWART, CHARLES EDWARD	{ John Bogart, 50 Wall Street, New York, U.S.
	1894 Feb. 6.	STEWART, JOHN EDWIN	Downshire Rd., Holywood, Belfast.
	1892 Apr. 5.	STEWART, JOHN VAUGHAN	L. & N. W. Ry., 9 Walton's Parade, Preston.
	1890 Dec. 5.	STEWART, PERCY CHARLES	Harbour Works, Port Elizabeth, C.C.
	1891 Dec. 1.	*STEWART, THOMAS	Boro' Surveyor, Windsor.
	1889 Jan. 8.	*STICKLAND, ERNEST ALBERT	Borough Engineer, Dover.
	1892 Dec. 6.	*STILGEE, HENRY EDWARD	Bowgreen Farm, Bowdon, Cheshire.
	1895 Feb. 5.	*STILL, ALFRED	{ Chelsea Electricity Co., 19 Cadogan Gardens, S.W.
	1893 May 2.	*STILL, PERCY	East Orange, N.S.W.
	1890 Dec. 2.	STILWELL, ARTHUR WILLIAM	G.N. Ry., Hitchin.
	1898 Dec. 6.	STIRLING, JAMES	{ Lacrois, Fils et Cie., Mazères-sur-le- Salat, France.
	1892 Apr. 5.	*STOCKEN, ALFRED LEONARD	Kaslo, British Columbia.
✚	1878 Feb. 5.	*STOESS, CHARLES ANTHONY	Alexandra Dock, Hull.
	1895 Dec. 3.	*STOKER, GILBERT	32 Victoria Street, S.W.
m ✚	1885 Dec. 1.	{ *STOKES, FREDERICK WILFRED SCOTT }	P.W.D., Pahang, S.S.
	1889 Jan. 8.	*STORGE, EDWARD RICHMOND	G.P.O., Freetown, Sierra Leone.
	1886 Apr. 6.	*STONE, FRANK HOLMES	7 Roxburgh Place, Heaton, New- castle-on-Tyne.
	1896 Feb. 4.	STONEY, GEORGE GERALD	Severn Villa, Shrewsbury.
✚	1873 Mar. 4.	STOKE, THOMAS SELLOCK	Jeyapore, Rajputana, India.
	1896 Dec. 1.	STOITHEAD, CHARLES PEREMONT	Carvald Ry., Gifford, Haddingtonshire.
	1900 Apr. 3.	STRACHY, HERBERT JAMES	Craigisla, Penylan, Cardiff.
	1874 Feb. 3.	*STRACHAN, JOHN	Dehri Bridge, Bengal.
	1898 Apr. 5.	STRACHEY, RALPH	Court House Chambers, Buxton.
	1888 May 15.	STRAIN, JOHN LODON	High Warden, Hexham.
	1879 Feb. 4.	{ STRAKER, CHARLES EDMUND M.A. (Cantab.) }	110 Cannon Street, E.C.
	1895 Dec. 3.	STRAKER, SIDNEY	

Date of Election.		ASSOCIATE MEMBERS.	
1889 Dec. 3.	3.	{STRANGE, ALEXANDER BUR- ROUGHS}	Madras Ry., Rayapuram, Madras.
1885 Dec. 1.	1.	STRAPP, WALTER	15 Rue Portalis, Paris.
1897 Apr. 6.	6.	{*STRETTELL, WILLIAM STRAT- FORD, B.C.E. (Melb.) }	1 Cliff Chambers, Cliff Street, Fremantle, Western Australia.
1894 Dec. 4.	4.	*STRIDE, HERBERT WALTER ..	{Holmwood, Cossington Road, West-cliff, Essex.
1890 May 6.	6.	*STRINGFELLOW, WILLIAM ..	District Council, Eastleigh, Hants.
1883 Feb. 6.	6.	*STRONGE, CHARLES	{F. C. Porto Alegre, São Leopoldo, Brazil.
1869 Feb. 2.	2.	STRONGITHARM, AUGUSTUS HORACE	Barrow-in-Furness.
1897 Feb. 2.	2.	{*STRUBEN, ARTHUR MARINUS ALEXANDER}	Strubenheim, Rosebank, Cape Colony.
1882 May 23.	23.	{STUART, JAMES, M.A., LL.D. (Cantab.)}	24 Grosvenor Road, S.W.
1898 Feb. 1.	1.	STUART, JAMES	115 Wellington Street, Glasgow.
1900 Apr. 3.	3.	{STUART-MENTETH, WILLIAM FREDERICK}	Municipal Office, Darjeeling, India.
1899 Dec. 5.	5.	{STUBBS, HERBERT EDWARD CRAMPTON}	{P.W.D., Jhelum Valley Road, Srinagar, Kashmir, India.
1885 Apr. 14.	14.	STUBBS, JOHN PEMBERTON ..	43 Wroughton Road, Balham, S.W.
1883 Dec. 4.	4.	STUBBS, WILLIAM	Municipal Offices, Blackburn.
1898 Apr. 5.	5.	STUDLEY, SAMUEL HAROLD ..	Water Dept., Town Hall, Sheffield.
1890 Dec. 2.	2.	*SUAREZ, PEDRO	{Ingeniero Primero de Caminos, Riber-alta, Rio Beni, Bolivia.
1894 Dec. 4.	4.	{SUBRAHMANYAM AIYAR, SUN- DARAIYAR ARUMBUR, Rai Sahib, B.A., B.E. (Madras)}	Mayavaram, Tanjore, Madras.
1894 Jan. 9.	9.	SUGGATE, ALFRED	33 Villa Road, Brixton, S.W.
1891 Jan. 13.	13.	SUGGATE, FREDERICK CHENERY	Gasworks, Auckland, N.Z.
1883 Jan. 9.	9.	*SUMMERSCALE, ALFRED	{G.N. Ry., 55 Station Street, Notting-ham.
1892 Dec. 6.	6.	SUMNER, FRANK	Vestry Hall, Plumstead, S.E.
1895 Jan. 8.	8.	*SUTCLIFFE, FREDERICK WILLIAM	{Martin & Fenwick, 1 Park Place, Leeds.
1896 Mar. 3.	3.	*SUTCLIFFE, JOHN	Asst. Boro. Surveyor, Warrington.
1896 Dec. 1.	1.	{SUTHERLAND, ALEXANDER CHARLES, M.A., M.C.E. (Melb.)}	Box 2926, Johannesburg, Transvaal.
1895 Dec. 3.	3.	*SUTHERLAND, JAMES	P.W.D., Moulmein, Burma.
1894 May 22.	22.	SUTHERLAND, JOHN ROBERTSON	45 John Street, Glasgow.
1886 Dec. 7.	7.	SUTTON, JOSEPH WALKER ..	36 Bedford Street, Strand, W.C.
1835 Dec. 3.	3.	SUTTON, JOHN BLIGH	Existing Rys., Sydney, N.S.W.
✠ 1885 Mar. 3.	3.	*SWAINSON, JOHN HENRY ..	{66 Church Street, Egremont, Cheshire.
1899 Dec. 5.	5.	SWARBRICK, ROBERT ALFRED	2 Marlborough Road, Ealing, W.
1896 Dec. 1.	1.	SWINBURNE, GEORGE	99 Queen St., Melbourne, Victoria.
1892 Dec. 6.	6.	{*SYKES, CHARLES FREDERICK, F.C.H.}	King, King & Co., Bombay.
✠ 1888 Dec. 4.	4.	SYKES, CLEMENT MORISCRIP ..	{State Engineer, Jamnagar, Kathia-wad, India.
1888 Jan. 10.	10.	SYKES, EDWARD	District Council, Cheadle, Manchester.
1896 Dec. 1.	1.	SYKES, ERNEST	Templetown Cottage, Exmouth.
1897 Jan. 12.	12.	*SYKES, JOSEPH CHARLES ..	8 Southboro' Road, Bickley.
1892 Mar. 1.	1.	*SYMMONS, PERCY WILSON ..	113 Cannon Street, E.C.
1894 Mar. 6.	6.	SYMONS, DIOGO ANDREW ..	{38 Thornton Avenue, Telford Park, S.W.
1890 Mar. 4.	4.	{*SYNGE, ROBERT ANTHONY, B.A. (Dubl.)}	{c.o. Senors H. Middleton e Hijo, Casilla 55, Rosario de Santa Fé, Argentina.
1888 Dec. 4.	4.	SYSON, ROBERT COCKBURN ..	{146 Ouslow Drive, Dennistoun, Glasgow.
1897 Apr. 6.	6.	SZLUMPER, CHARLES DAVID ..	17 Victoria Street, S.W.
1895 Jan. 8.	8.	*TABOR, EDWARD HENRY ..	Fennes, Braintree, Essex.
1887 Dec. 6.	6.	TAITE, JOHN CHARLES	63 Queen Victoria Street, E.C.

Date of Election.		ASSOCIATE MEMBERS.	
	1893 Apr. 11.	TALBOT, ERNEST	26 Victoria Street, S.W.
Tt	1890 Dec. 2.	TANABE, SAKURO	82 Shinsaka, Akasaka, Tokio, Japan.
	1882 Dec. 5.	TANDY, JOHN O'BRIEN	4 Wellington Villas, Wellington Square, Crewe.
	1886 Dec. 7.	TAPLAY, HERMAN	11 Mill Bank, Wellington, Salop.
	1896 Mar. 3.	*TARGET, FELIX ALEXANDER	
	1891 Dec. 1.	TATE, HERBERT WILLIAM	8 Bignor St., Cheetham, Manchester.
	1893 Dec. 5.	TATE, JOHN	E. Henniker, 34 Leadenhall St., E.C.
	1887 Jan. 11.	TATE, WALTER HOWARD	Taiping, Perak, S.S.
	1893 Dec. 5.	{ TAYLER, ALEXANDER JAMES } WALLIS	8 Grosvenor Square, Brooklands, Cheshire. [Bradford.]
	1896 Dec. 1.	TAYLOR, ARTHUR JOSEPH	6 Apsley Crescent, Manningham,
	1885 Feb. 3.	TAYLOR, CHARLES	37 Uttoxeter New Road, Derby. (Taylor Gas, Derby.)
	1897 Dec. 7.	{ *TAYLOR, DAVID GUILLAND, } B.Sc. (Glas)	H.M. Dockyard, Hong Kong.
	1887 May 3.	*TAYLOR, GUY NOBLE	Nizam's Ry., Secunderabad, India.
	1897 Jan. 12.	TAYLOR, HARRY WILLIAM	St. Nicholas Chambers, Amen Corner, Newcastle-on-Tyne.
	1885 May 19.	TAYLOR, HENRY	District Council, Clevedon, Somerset.
	1899 Apr. 11.	*TAYLOR, JOHN CHARLES, R.N.R.	City of London Electric Lighting Co., 64 Bankside, S.E.
	1886 Apr. 6.	*TAYLOR, ROBERT CHARLES	St. James's Gate Brewery, Dublin.
	1886 Jan. 12.	TAYLOR, ROBERT HENRY	Admiralty Harbour Works, Dover.
	1889 May 7.	*TAYLOR, WILLIAM JAMES	County Surveyor, The Castle, Winchester.
	1893 Mar. 7.	*TAYLOR, WILLIAM OSWALD	Bengal-Nagpur Ry., Calcutta.
	1879 Apr. 1.	TEASDEL, JAMES EDWIN	3 Queen Street, Great Yarmouth.
	1891 May 5.	TEMPLER, CHARLIE LIONEL	1 Borsden Terrace, Newbold Road, Rugby.
	1886 May 18.	{ *TEMPLETON, EDWIN ARTHUR } SLADE, M.A. (Dubl.)	10 Ravenscourt Gardens, W.
	1897 Apr. 6.	*TERRY, ALFRED JOHN	73 Beeston Hill, Leeds.
	1888 Dec. 4.	*THOMAS, ARTHUR DREW	Staplake, Starcross, South Devon.
	1899 Dec. 5.	THOMAS, ARTHUR EDMUND	{ Krian Irrigation Works, Bagan Serai, Perak, S.S.
	1881 Feb. 1.	THOMAS, CHARLES HENRY	Brecon & Merthyr Ry., Tredegar Chambers, Newport, Mon.
	1881 May 31.	THOMAS, CHARLES NEUMANN	Mrs. Weldon, Tracey, Honiton.
	1896 May 5.	THOMAS, DAVID PROSSER	{ Islwyn House, Llantwit Vardre, Pontypriid.
	1891 Apr. 7.	THOMAS, ELIJAH, <i>Fleet Eng.</i> R.N.	Holborn Villa, Sheerness.
	1877 May 29.	THOMAS, HERBERT OLIVER	Town Hall, Woolwich.
	1899 Dec. 5.	{ *THOMAS, HUBERT ROBERT, } B.Sc. (Victoria)	The Cleveland, Wolverhampton.
	1880 May 4.	THOMAS, JAMES DONNITHORNE	41 Queen Elizabeth's Walk, Stoke Newington, N.
	1860 Dec. 2.	THOMAS, JOHN	27 Finsbury Terrace, Swansea.
	1896 Dec. 1.	THOMAS, JOHN FREDERICK IVOR	35 Kirkstall Road, Streatham, S.W.
	1860 May 22.	THOMAS, JOSEPH LEE	{ 2 Hanover Terrace, Ladbroke Square, W.
	1883 Dec. 4.	THOMAS, PHILIP ALEXANDER	London & District Mutoscope Co., 18 Great Windmill Street, W.
	1889 Dec. 3.	THOMAS, ROBERT JOHN	County Hall, Aylesbury.
	1889 Dec. 3.	THOMAS, THOMAS JAMES	Town Surveyor, Ebbw Vale, Mon.
	1891 Mar. 3.	THOMAS, TREVOR FALCONER	129 Bute Street, Cardiff.
*	1889 May 7.	THOMAS, WILLIAM	South Condurrow Mine, Camborne, Cornwall.
	1887 Jan. 11.	{ THOMAS, WILLIAM EDMOND } CLASON	Cringallt, Neath, South Wales.
	1896 Dec. 1.	*THOMAS, WILLIAM MATTHEWS	Jehanabad, Shahabad, Bengal.
	1887 Dec. 6.	THOMLINSON, JOHN HUTTON	Gasworks, Brisbane, Queensland.
	1883 May 29.	THOMPSON, ALBERT GEORGE	4 Strathmore Gardens, Bognor.
	1886 Feb. 2.	*THOMPSON, GEORGE WILLIAM	Vine Street, Southwark, S.E.

Date of Election.		ASSOCIATE MEMBERS.	
	1880 Dec. 7.	THOMPSON, HENRY GEORGE ..	38 Parliament Street, S.W.
	1895 Dec. 3.	*THOMPSON, JOHN	Rose Hill, Heysham, Morecambe.
✠	1894 Dec. 4.	*THOMPSON, JOHN, JUN.	Admiralty Harbour Office, Dover.
m ✠	1883 Feb. 6.	*THOMPSON, JOHN AUGUSTUS ..	9 Billiter Square, E.C.
	1894 Mar. 6.	{*THOMPSON, JOHN EDWARD .. OAKES}	Uganda Ry., Mombasa, East Africa.
✠	1893 Apr. 11.	THOMPSON, ROBERT WILLIAM ..	St. Thomé, Madras.
	1888 May 15.	THOMPSON, WILLIAM	58 New Broad Street, E.C.
t ✠	1886 Dec. 7.	{THOMPSON, WILLIAM MANN, M.A., B.E. (Sydney)}	159 Brougham Street, Woolloomooloo, Sydney, N.S.W.
	1894 Feb. 6.	THOMSON, AMBROSE HEPBURN ..	Court House, Marylebone Lane, W.
	1889 Mar. 5.	*THOMSON, ARTHUR SACKVILLE ..	King, Hamilton & Co., Calcutta.
	1900 Apr. 3.	THOMSON, GEORGE	35 Marchmont Crescent, Edinburgh.
	1889 Jan. 8.	THOMSON, JAMES	22 Rutland Square, Edinburgh.
	1871 Apr. 4.	THOMSON, JOHN	Grindall Place, St. Bees, Carnforth.
	1899 Dec. 5.	THORBURN, WILLIAM	Luchana Mining Co., Bilbao, Spain.
	1876 May 30.	THORNE, ALFRED	7 Carteret Street, Westminster, S.W.
	1900 Apr. 3.	THORNHILL, WALTER EDWARD ..	4 Church Street, Northgate, Chester.
	1882 Apr. 1.	THORNTON, HAWTHORN ROBERT ..	L. & Y. Ry., Horwich.
	1891 Dec. 1.	*THORNTON, JOHN ARTHUR ..	Mayfield, Marple Bridge, Stockport.
	1893 Dec. 5.	*THORNTON, STANHOPE EVELYN ..	{Taite, Howard & Co., 63 Queen Victoria Street, E.C.
	1899 Dec. 5.	*THORNYCROFT, JOHN EDWARD ..	Homefield, Chiswick, W.
	1893 Dec. 5.	*THORP, RICHARD FENWICK ..	Munavar, Devikolam P.O., India.
	1882 Mar. 7.	THORPE, BENJAMIN KELLY ..	{9 Speedwell Road, Edgbaston, Birmingham. [New York.]
	1886 Apr. 6.	*THORPE, ROBERT HENRY ..	97 Cedar St., New York, U.S. (Terneza,
	1890 Jan. 14.	THORPE, WILLIAM HENRY ..	53 Sale Street, Derby.
	1895 Dec. 3.	{THRELFALL, Professor RICHARD, M.A. (Cantab.)}	259 Hagley Road, Edgbaston, Bir- mingham.
	1898 Dec. 6.	{*THRING, LEONARD GODFREY .. PINNEY, B.A. (Cantab.) ..}	Ploneks Hill, Shamley Green, Guild- ford.
	1889 Feb. 5.	*THRUPP, EDGAR CHARLES ..	13 Victoria Street, S.W.
✠	1879 May 6.	THUEY, ALEXANDER	52 Cleveland Road, Brighton.
	1895 Jan. 8.	*THURSFIELD, FRANCIS	Ravenscroft, Liverpool Rd., Chester.
	1880 Dec. 7.	*THWAITE, BENJAMIN HOWARTH ..	{29 Great George Street, S.W. (Cal- cination, London.)
	1889 Dec. 3.	TICKELL, GEORGE TEMPLER ..	Smelting Co. of Australia, Dapto, N.S.W.
	1887 Dec. 2.	*TICKELL, RICHARD EUSTACE ..	Cwm Elan, Rhayader, Rads.
	1893 Feb. 7.	TIDD, ERNEST GEORGE	25 Gordon Street, Glasgow.
	1890 Dec. 6.	*TIDDEMAN, EDMUND SPENSER ..	14 Elgin Road, Ilford, E.
	1896 Dec. 1.	TIFFIN, THOMAS EDWARD	York Road, West Hartlepool. [N.
	1867 Dec. 3.	TIJOU, WILLIAM	16 Fairbridge Rd., Upper Holloway,
	1893 May 16.	*TILL, GUY LAURENCE	City Surv.'s Office, Birmingham.
	1891 Dec. 1.	TILLEY, ALBERT	Patent Nut & Bolt Co., Cwm Bran, Newport, Mon.
	1889 Apr. 2.	*TIMMINS, ARTHUR	Bridgewater Foundry, Runcorn.
	1896 Mar. 3.	TIMMINS, THOMAS	{Dorman, Long & Co., Moray St, South Melbourne, Victoria. [S.W.]
	1899 Apr. 11.	TIMMIS, EDGAR WILLIAM ..	2 Great George Street, Westminster.
	1890 May 20.	{TIMONOFF, Professor VSEVOLOD .. DE}	Ministère des Voies de Communica- tion, Fontanka 117, St. Petersburg.
	1875 Mar. 2.	*TINTORER GIBERGA, JOSÉ ..	Asalto 12, Barcelona, Spain.
	1894 Dec. 4.	*TIPLADY, RICHARD CLEMENT ..	{Uzina São Bento, Santo Amaro, Bahia, Brazil.
	1893 May 2.	*TIPPETT, ARTHUR MAY	Harbour Works, East London, C.C.
	1900 Apr. 3.	*TIPPETTS, RUSSELL	City Engineer's Department, Bir- mingham.
	1884 May 6.	{TISDALL, CHARLES JEROME, B.A. (Dubl.)}	c.o. Agent, G.I.P. Ry., Bombay.
	1887 Jan. 11.	TIVOLI, JOSEPH WILLIAM DE ..	Tezpur-Balipara Ry., Tezpur, Assam.
	1893 Mar. 7.	*TOCKE, ALFRED REGINALD ..	P.W.D., Badulla, Ceylon.
	1880 Mar. 2.	*TODD, AUGUSTUS BYTHESEA ..	Quarry Park, Grampound.

Date of
Election.

ASSOCIATE MEMBERS.

	1890 May 20.	TODD, WILLIAM HENRY	Land of Green Ginger, Hull.
	1889 Jan. 8.	TOMALIN, HERBERT FREDERICK	P.W.D., Colombo, Ceylon.
	1896 May. 5.	TOMES, GEORGE BRUCE	District Council, Mortlake, S.W.
	1890 Apr. 1.	TOMKINS, WILLIAM HENRY ..	Snowlands, Bishop Stortford.
	1896 Dec. 1.	*TONGE, HAROLD ASHETON ..	{ 15 Pembridge Mansions, Moscow Road, Bayswater, W.
	1881 May 31.	TONGE, JAMES	{ Court Chambers, Mawdsley Street, Bolton. [Preston.
	1897 Mar. 2.	*TONGE, JOHN HENRY	31 Higher Bank Road, Fulwood,
	1881 May 31.	TONKIN, WALTER WILLIAM ..	5 Grove Road, Brixton, S.W.
	1892 Dec. 6.	{ TOOKER, HUGH POLLOCK, B.E. (<i>Queen's</i>)	P.W.D., Hong Kong.
	1894 Dec. 4.	TOOMEY, JOSEPH FLETCHER ..	2A Plateros 2, Mexico City.
	1893 Mar. 7.	{ *TOOTH, STANLEY, M.A. (<i>Cantab.</i>)	Clare Grange, Prideaux Road, East- bourne.
	1899 Jan. 10.	{ TOOZ, JAMES WILLIAM LAWRENCE	Eaglecrest, Sea View Road, Park- stone, Dorset.
✱	1885 Dec. 1.	*TOPHAM, FRANCIS DAVID ..	King, King & Co., Bombay.
	1899 Dec. 5.	*TOPHAM, THOMAS EDWARD ..	{ J. J. Topham, Moore Road, Durban, Natal.
	1873 Dec. 2.	*TOPLIS, FREDERICK	129 Fellows Road, Hampstead, N.W.
	1878 Feb. 5.	*TORRENS, GERARD PHILIP ..	19 Queensberry Place, S.W.
	1890 Dec. 2.	TOUCHON, AUGUSTE	14 Caixa do Correio, Rio de Janeiro,
	1894 Dec. 4.	TOWLSON, SAMUEL	Local Board, Cheshunt.
	1880 Mar. 2.	{ *TOWNSEND, CHARLES JOHN HENRY FYLER	Baurah Post Office, Jalpaiguri, Bengal.
	1900 Jan. 9.	{ TOWNSEND, EDWARD HUME, B.A.I. (<i>Dubl.</i>)	Congested Districts Board, 23 Rut- land Square, Dublin.
	1875 Jan. 12.	*TOWNSEND, FRANCIS EDWARD	Hazelmere, Rhayader, Radnorshire.
	1885 Jan. 13.	TOWNSEND, HARRY	Gasworks, Wakefield.
✱	1884 Dec. 2.	{ TOWNSEND, BERNARD O'DRIS- COLL	72 Durnford Street, Stonehouse, Devon.
	1893 Feb. 7.	TRAVERS, THOMAS PATRICK ..	Gasworks, Cork.
	1890 Apr. 1.	TRELOWN, CHARLES HOCKIN	38 Wretham Road, Handsworth.
	1897 Apr. 6.	{ *TRENCH, ERNEST FREDERIC CROSBIE, B.A.I. (<i>Dubl.</i>) ..	Engineer's Office, Midland Ry., Derby.
	1886 Jan. 12.	TRENCH, GILBERT KENNEDY ..	187 Barry Rd., East Dulwich, S.E.
	1897 Feb. 2.	TRENGHARD, HENRY GOTTFREX	Aberglasslyn, W. Maitland, N.S.W.
	1893 May 16.	TREY, EUGENE HORACE	F. C. del Sud, Buenos Ayres.
	1894 Dec. 4.	TRESTRAIL, NICHOLAS	Claremont Road, Redruth.
	1899 Dec. 5.	TREW, GEORGE HARRY MALE	{ H.M. Naval Yard, Wei-Hai-Wei, China.
	1881 May 31.	TRIER, FRANK HENRY JULIUS	1 Great George Street, S.W.
✱	1894 Mar. 6.	TRIFFITT, JOHN	N.E. Ry., Eng.'s Office, York.
	1899 Dec. 5.	{ *TRIMMINGHAM, NORMAN STEWART PAGET	76 Woodbine Road, Gosforth-on- Tyne.
	1892 Apr. 5.	*TRISTRAM, CHARLES FRANCIS	A. Cumberbatch, Régie, Constanti- nople.
T t ✱	1883 Mar. 6.	{ *TROTTER, ALEXANDER PELHAM, B.A. (<i>Cantab.</i>)	Board of Trade, 8 Richmond Terrace, Whitehall, S.W.
	1898 Apr. 5.	TROUNSON, JOHN CARDELL ..	Municipal Offices, Plymouth.
	1892 Dec. 6.	*TRYE, CHARLES BRANDON ..	{ Eng.'s Office, Midland Ry., Apperley Bridge, Leeds.
	1883 Dec. 4.	TUCK, Rev. EDMUND HENRY ..	Richard's Castle, Ludlow.
m	1897 Apr. 6.	*TUCKER, PIERCE JOSEPH ..	13 Cavendish Square, Hull.
	1892 May 3.	TUCKER, ROBERT BOUCHER ..	39 Hyde Vale, Greenwich, S.E.
	1890 Dec. 2.	{ TUCKEY, THOMAS WILLIAM TOWNSEND, B.E. (<i>Royal</i>) ..	Govt. Rys., Tientsin, China.
	1892 Dec. 6.	TUCKWELL, JOHN MORRISON ..	{ J. Graham, 2 Linwood Terrace, Glasgow St., Hillhead, Glasgow.
	1891 Dec. 1.	TUDHOPE, ALFRED DRYDEN ..	Sir Lowry's Pass, Cape Colony.
t ✱	1882 Feb. 7.	*TUFNELL, CABLETON FOWELL	Iver, Kenley, Surrey.
	1878 May 28.	TUNSTALL, JOHN	{ 141 Lordship Road, Stoke New- ington, N.

Date of Election.	ASSOCIATE MEMBERS.	
1894 Dec. 4.	TURLEY, ARTHUR CLIFFORD ..	City Surveyor, Canterbury.
1890 Dec. 2.	*TURNBULL, NICHOLAS KING ..	Bradford Ironworks, Manchester.
1869 Mar. 2.	TURNER, FRANK	Bracondale, Ontario, Canada.
1873 May 20.	TURNER, FRANK DE MIERRE ..	Oporto, Portugal.
1884 Dec. 2.	*TURNER, JOHN HARRISON ..	9 Hillier Rd., New Wandsworth, S.W.
m 1875 Mar. 2.	*TWEEDIE, WILLIAM	{ New Hamburg Ry., Porto Alegre, Brazil.
1890 May 6.	TWEEN, CHARLES NELSON ..	Goddards, Widford, Ware, Herts.
1894 Feb. 6.	TWIDDY, JAMES HANDFIELD ..	Box 192, Klerksdorp, Transvaal.
m + 1893 Apr. 11.	*TWINBERROW, JAMES DENIS ..	13 Mosley St., Newcastle-on-Tyne.
1891 Jan. 13.	*TWINBERROW, JOHN WULSTAN ..	{ Long Newton Reservoir, Darlington.
1895 Jan. 8.	{ *TWYFORD, RENNIE CHARLES } AUGUSTUS	English Club, Monte Video.
1896 May 5.	TYLER, EDWARD HENRY ..	{ 15 Kirkstall Road, Streatham Hill, S.W.
m 1877 May 1.	*TYLOR, JOSEPH JOHN	Fir Toll, Mayfield, Sussex.
1894 Dec. 4.	TYRRELL, JAMES HENRY ..	{ City and Suburban Tramway, Johannesburg, Transvaal.
1890 May 6.	TYZACK, DAVID	Bellingham, Northumberland.
1877 Feb. 6.	UHAGON, RECARADO DE	Plaza Eliptica, Bilbao.
1895 Dec. 3.	*UMNEY, HERBERT WILLIAMS ..	30 Woodside Road, S.E.
1893 Dec. 5.	{ *UNDERWOOD, WILLIAM ELPHIN- } STONE	P.W.D., Madura, Madras.
1892 Feb. 2.	UNSWORTH, WILLIAM	7 Chevin Road, Walton, Liverpool.
1870 Dec. 6.	UNWIN, HERBERT	{ Dowdeswell Court, Andoversford, Glos.
1893 Dec. 5.	UPTON, PRESCOTT	Box 1026, Johannesburg, Transvaal.
1872 Feb. 6.	*USILL, GEORGE WILLIAM ..	12 Spencer Rd., St. John's Hill, S.W.
1884 Dec. 2.	*VACHELL, THEODORE	34 Bridge Street, Newport, Mon.
1879 Mar. 4.	*VACHER, HERBERT PERKINS ..	Vulcan Ironworks, Winchester.
1889 Jan. 8.	{ VALENTINE, DAVID WILLIAM } TRAIL	c.o. Arbutnot, Latham & Co., 33 Great St. Helen's, E.C.
1897 Dec. 7.	*VALON, WALTER ARTHUR ..	Royal Crescent, Ramsgate.
1875 May 4.	{ VALON, WILLIAM ANDREW } McINTOSH	140 Temple Chambers, E.C. [N.]
+ 1858 Dec. 7.	VARLEY, SAMUEL ALFRED ..	Arrow Works, Jackson Rd., Holloway.
1892 Dec. 6.	VASSALLO, ANDREA	163 Strada Forni, Valletta, Malta.
1894 Jan. 9.	*VAUGHAN-LEE, ALEC GEORGE ..	Admiralty Harbour Works, Dover.
1890 Feb. 4.	VEASEY, THOMAS FREDERICK ..	5 Copthall Buildings, E.C.
1874 Dec. 1.	VEEVERS, HARRISON	The Lakes, Dukinfield.
1894 May 1.	VENN, ERNEST GALE	Port Office, Calcutta.
1899 Jan. 10.	{ *VENTERS, WILLIAM BEATTIE, } B.Sc. (Glas.)	Assam - Bengal Ry., Lumding, Assam. [N.W.]
1878 Apr. 2.	*VENTRIS, ARTHUR	Camplon, Arkwright Rd., Hampstead.
1888 May 1.	{ *VERDON, ARTHUR LAWRENCE } RIDLEY	c.o. Messrs. J. Simpson & Co., 101 Grosvenor Road, S.W.
1893 Feb. 7.	{ *VEREKER, FREDERICK JAMES } WELLINGTON	F. C. Bobadilla, Algeciras, Spain.
1895 Mar. 5.	*VERNET, CHARLES CONSTANT ..	Western Railway, Havana, Cuba.
1893 May 16.	VERNON, CHARLES EDWARD ..	Tresco, Plaistow, E. [Buenos Aires.
1889 Jan. 8.	VERSCHOYLE, BERESFORD ..	F. C. Rosario, Avenida de Mayo 748,
1891 Mar. 3.	*VESIAN, JOHN STUART ELLIS DE	{ 20 New Bridge Street, E.C. (Biceps, London.)
1891 Dec. 1.	VIBART, GEORGE	South Malabar Ry., Dharwar, India.
1891 Apr. 7.	*VICARS, JAMES, M.E. (Sydney)	City Surveyor, Adelaide, S. Australia.

Date of
Election.

ASSOCIATE MEMBERS.

1896 Feb. 4.	*VICKERS, JAMES WARRY ..	Finsbury Square Buildings, E.C.
1893 Dec. 5.	*VIGERS, ARTHUR EVAN	3 Cadogan Gardens, S.W.
1895 Dec. 1.	VILLIERS, BERTRAM MONTAGU	Burton Latimer Hall, Kettering.
1896 Apr. 14.	*VILLIERS-STUART, MAURICE } AMBROSE	Ministry of Finance, Zagazig, Egypt.
1897 Mar. 2.	*VINCENT, SAMUEL JOSEPH LEE	Boro' Surveyor, Newbury.
1877 Dec. 4.	*VINE, GEORGE EDWARD	Urban District Council, Holmfirth.
1886 Jan. 12.	*VINTER, WALTER FREDERICK } B.A. (Cambridge)	Glenville, Walton-on-Thames.
1894 Jan. 9.	VIQUEIRA, JOSE LOPEZ-CORTON } B.A. (Madrid)	Quinta de San Vitorio, Ectanzos, Spain.
1887 May 3.	VISVESVARAYA, MUKSHAGUN- DAM, B.A. (Madras)	P.W.D., Poona, India.
1868 Dec. 1.	VIVIAN, HENRY ANDREW	Hugh Vivian, Camborne, Cornwall.
1880 Apr. 6.	VIVIAN, WALTER MORRISON ..	P.W.D., Vellore, Madras.
1887 Jan. 11.	*VOGAN, HAROLD SEBASTIAN ..	Ry. Dept., Bridge St., Sydney, N.S.W.
1882 Dec. 5.	*VOYSEY, HENRY WESLEY ..	55 Westbere Road, West Hamp- stead, N.W.
♣ 1887 Dec. 6.	*WACKRILL, ALFRED EDWARD	{ Surveyor-General's Office, Colombo, Ceylon.
1888 Feb. 7.	*WADDELL, GEORGE	Drumero, Lurgan, Ireland.
1899 Dec. 2.	WADDELL, WILLIAM	5 Romilly Road, Barry, Cardiff.
1893 May 16.	{ WADDLINGTON, JOSHUA ARTHUR } PAGET	Court House, Marylebone Lane, W.
1883 Dec. 4.	*WADDLINGTON, RICHARD	{ 35 King William Street, E.C. (Bank 518.)
1888 Feb. 7.	*WADDLINGTON, SAMUEL SUGDEN	{ 35 King William Street, E.C. (Bank 518.)
1893 May 2.	*WADE, EDWARD HYDE ROBERT } WYBRANTS	Railway Avenue, Maradana, Co- lombo, Ceylon.
1894 May 1.	*WADE, HENRY JAMES SEATON	H.M. Dockyard, Gibraltar.
1894 Dec. 4.	*WADE, JAMES SCARBELL	Railway Dept., Sydney, N.S.W.
1889 Dec. 3.	{ WADE, LESLIE AUGUSTUS BUR- TON	Water Conservation Branch, Mines Dept., Sydney, N.S.W.
1900 Mar. 6.	WADE, ROWLAND, B.A. (Dubl.)	4 Windsor Hill, Newry, co. Down.
1896 Mar. 3.	WADE, WILLIAM REGINALD ..	The Mount, Henbury, Macclesfield.
1891 Feb. 3.	*WADHAM, WALTER FRANCIS } AINSLIE, M.A. (Cambridge) ..	Millwood, Dalton-in-Furness.
1898 Dec. 6.	WADLEY, ALFRED JOHN	P.W.D., Shahpur, Punjab.
1898 Mar. 1.	WADSTAFF, EDWARD WYNTER	Railway, Rangoon, Burma.
1894 Mar. 6.	WADSTAFF, WILLIAM HENRY	57 Salter Gate, Chesterfield.
1899 Dec. 5.	WRIGHT, EARLE ROBERTS ..	{ Engineer's Office, S.E. Ry., London Bridge, S.E.
1888 Jan. 19.	*WAILES, GEORGE HERBERT ..	Rounton, Watford.
1897 Apr. 6.	WAINWRIGHT, HARRY SMITH ..	{ Loco. & Carriage Dept., S. E. & C. & D. Rys., Ashford.
1898 Dec. 6.	WAINWRIGHT, JOHN WILLIAM	{ 21 Alexandra Road, Kingston Hill, Surrey.
1894 Mar. 6.	{ WAITE, EDWARD WILLIAM } WILKINS	Gas & Waterworks, Barry, Cardiff.
1882 May 23.	*WAKEFIELD, HENRY TYNDALL	{ County Council, Spring Gardens, S.W.
1894 Feb. 6.	WAKEFORD, JOHN PERCY ..	Municipal Offices, Blackburn.
1883 Dec. 4.	WAKELAM, HENRY TITUS ..	{ County Surveyor, Guildhall, West- minster, S.W. (Westminster 218.)
1888 Apr. 10.	WALDRON, FRANK WILLIAM ..	P.W.D., Cape Town, Cape Colony.
m ♣ 1896 May 19.	*WALES, WILLIAM GARNEYS ..	{ Surrey Commercial Docks, Rother- hithe, S.E.
1897 Apr. 6.	WALKER, ALBERT HARRY ..	Boro' Surveyor, Loughborough.
1888 Dec. 4.	WALKER, ALEXANDER	Arauco Co., Coronel, Chili.

Date of Election.	ASSOCIATE MEMBERS.
1890 Mar. 4.	WALKER, ALEXANDER THOMSON Waterworks, Reading.
1897 Apr. 6.	WALKER, ARCHIBALD EDWARD East Surrey Water Co., Redhill.
1884 Dec. 2.	WALKER, HERBERT Newcastle Chambers, Nottingham.
1892 Apr. 5.	WALKER, JOSEPH ROBERT .. 15 Great George Street, S.W.
1891 Dec. 1.	*WALKER, MURRAY Box 97, Cape Town, C.C.
1879 Dec. 2.	WALKER, ROBERT 17 South Mall, Cork.
1891 Dec. 1.	{ *WALKER, ROBERT, Jun., B.E. (Royal) } 17 South Mall, Cork.
1885 Dec. 1.	WALKER, SYDNEY FERRIS .. 2 Kensington Gardens Square, W.
1889 Dec. 3.	WALKER, WILLIAM { Lansdowne Crescent, Hobart, Tas- mania.
1896 Feb. 4.	WALKER, WILLIAM DOUGLAS .. { Ry. Construction Dept., Sydney, N.S.W.
✱ 1895 May 21.	WALKER, WILLIAM GEORGE .. { 47 Victoria Street, S.W. (Versuchen, London).
1900 Jan. 9.	{ *WALKER, WILLIAM MONT- GOMERY, B.E. (Royal) } Letterkenny and Burton Port Rail- way, Letterkenny, co. Donegal.
1875 Dec. 7.	*WALKER, ZACCHEUS Fox Hollies Hall, nr. Birmingham.
1894 Feb. 6.	WALL, BENSON PARSICK King, King & Co., Bombay.
1879 May 7.	WALLACE, ALEXANDER Woodsdale, Battle, Sussex.
1880 Dec. 7.	*WALLACE, JOHN HENRY Cliffdale, Highlands Station, Natal.
1882 May 23.	*WALLACE, LAWRENCE AUBREY H. S. King & Co., 45 Pall Mall, S.W.
1895 Dec. 3.	WALLACE, WILLIAM CARLILE Atlas Works, Sheffield.
1893 Mar. 7.	*WALLER, ARTHUR HERBERT .. { 10 Park Terrace, Observatory, Cape Town, C.C.
1895 May 21.	*WALLER, BERTRAM BRAUND .. 39 Quentin Rd., Blackheath, S.E.
1896 Dec. 1.	WALLER, RICHARD FITZARTHUR { N.E. Dundas Tramway, Zeehan, Tasmania.
1894 Dec. 4.	*WALLICH, EDWARD HENRY .. Taiping, Perak, S.S.
1884 May 27.	WALLINGTON, JAMES Rua do Ouvidor 139, Rio de Janeiro.
1889 May 21.	WALLIS-JONES, REGINALD JOHN 36 Great George Street, S.W.
1879 Feb. 4.	WALLNUTT, RICHARD { Harold Street, Northcote, Melbourne, Victoria.
1883 Feb. 6.	{ *WALROND, THEODORE CHARLES TROUBRIDGE } 47 Victoria Street, S.W. (Logistics, London.)
1885 Feb. 3.	*WALSH, CHARLES ARROWSMITH King, Hamilton & Co., Calcutta.
1898 Apr. 5.	WALSH, CHARLES PEREGRINE .. P.W.D., Shillong, Assam.
1894 Dec. 4.	WALSH, THOMAS LISTER Dock, Seaham Harbour, co. Durham.
1898 Dec. 6.	{ WALTER, LOUIS HEATHCOTE, B.A. (Cantab.) } 83 Holland Park Avenue, W.
1886 Mar. 2.	*WALTERS, HARRY ERNEST .. 2 Great George Street, S.W.
1894 Mar. 6.	WALTON, ALFRED HENRY .. { 92 Queen's Road, Brownswood Park, N.
1892 Dec. 6.	WARD, ARTHUR WILLIAM .. Shandon, Merton Road, Southsea.
1889 May 7.	*WARD, EDWARD THOMPSON .. Winnington Street, Northwich.
1891 Dec. 1.	*WARD, FREDERICK DARWENT
1891 Dec. 1.	WARD, JAMES CARPENTER .. Milford Docks, Milford Haven.
1888 May 1.	WARD, JOHN Boro' Engineer, Derby.
1892 May 24.	WARD, THOMAS Grey Street, Wellington, N.Z.
1888 Dec. 4.	WARD, THOMAS HENRY E. I. Ry., Giridih, India.
1885 Dec. 1.	*WARD, THOMAS RAWDON .. P.W.D., Colombo, Ceylon.
1896 Jan. 14.	*WARD, THOMAS ROBERT JOHN Irrigation Branch, P.W.D., Punjab.
1891 Dec. 1.	{ *WARD, THOMAS WILLIAM CHAPMAN, B.A., B.E. (Sydney) } Birkdale, 26 Mansfield Street, Glebe Point, Sydney, N.S.W.
1884 Mar. 4.	*WARD, WILLIAM PETTIT Hayes Lane, Bromley Common, Kent.
1887 Dec. 6.	*WARDE, CHARLES PARRY .. P.W.D., Saidpore, Bengal.
1877 Dec. 4.	*WARDLE, JAMES WILLIAM .. Borough Engineer, Loughton.
1892 Jan. 12.	*WARDROP, CHARLES CAMPBELL { 1 Army and Navy Mansions, Vic- toria Street, S.W.
1887 Dec. 6.	WARE, GEORGE WEBB H. G. Ry., Secunderabad, Deccan.
1895 Dec. 3.	WARE, STANLEY DAWSON .. { Perakonda Mines, Wudagudiem, Godavery, Madras.
1892 Dec. 6.	WARING, CHARLES EDWARD .. 1 Charles Street, Cardiff.
1898 Dec. 6.	WARK, WILLIAM 9 Macquarie Place, Sydney, N.S.W.

Date of
Election.

ASSOCIATE MEMBERS.

	1888 Feb. 7.	{WARNEFORD, REGINALD WIL- LIAM HENRY}	Grindlay & Co., Calcutta.
	1888 Dec. 4.	WARNER, WILLIAM	Hope Drive, The Park, Nottingham.
	1890 Dec. 2.	*WARRACK, ROBERT	Portland, Oregon, U.S.
	1897 Feb. 2.	*WARREN, HAROLD	2 St. Mary's Passage, Cambridge.
	1897 Feb. 2.	{*WARREN, HENRY BONIFANT GORDON}	Old Castle Buildings, Liverpool.
	1886 May 4.	*WARREN, JOHN ALEXANDER ..	115 Wellington Street, Glasgow.
	1885 May 19.	WARREN, WILLIAM	{Macequece, near Umtali, Manica, South Africa.
	1842 May 3.	WARRINER, HENRY	6 The Grove, Clapham Road, S.W.
	1887 Dec. 6.	*WASEY, GEORGE KINDERSLEY	W. I. P. Ry., Mormugão, Goa, India.
	1888 Jan. 10.	WATANABE, KAICHI, B.Sc. (Glas.)	{113 Omote-Sanchoime, Akasaka, Tokio, Japan.
	1899 Apr. 11.	{WATERHOUSE, LAURENCE MAXWELL}	{The Simplex Steel Conduit Co., Coventry Street, Birmingham.
	1890 Mar. 4.	{WATER, HORACE REGINALD, B.E. (Royal)}	{Eng.'s Office, Edenderry, King's Co.
	1895 Feb. 5.	{WATHEN, HENRY ARTHUR DOUGLAS}	{Waterton, Auchmill, Aberdeenshire.
	1885 Apr. 14.	WATKEYS, GEORGE	Goring Road, Llanelly.
	1897 Mar. 2.	WATKINS, ARTHUR ANDERSON	19 Old Queen St., Westminster, S.W.
	1883 May 29.	WATKINS, RICHARD	{Govt. Rys., Coolgardie, Western Australia.
	1875 Dec. 7.	WATKINS, STEPHEN	Prince's Chambers, Wolverhampton.
	1895 Feb. 5.	WATKINS, STEPHEN	Ottoman Railway, Smyrna.
	1891 Dec. 1.	*WATRINS, WILFRID JOHN ARIS	{E. Watkins, M.D., 8 Cambridge Gardens, Notting Hill, W.
in $\frac{1}{2}$	1899 Mar. 7.	*WATSON, ARTHUR	L. & Y. Ry., Bolton. [Yorks.
	1898 Apr. 5.	WATSON, CHARLES	Feversham House, Bootham Stray,
	1891 Feb. 3.	WATSON, CLAUD ROBERT	Victoria, British Columbia.
	1896 Dec. 1.	*WATSON, FRANK LESLIE	2 Balmoral Terrace, Shaw Lane, Leeds.
St $\frac{1}{2}$	1896 Dec. 5.	WATSON, FREDERICK MACKMAN	Selwood, Rotherham.
	1894 Dec. 4.	*WATSON, GEORGE	21 Springfield Mount, Leeds.
	1898 Mar. 1.	WATSON, JAMES FALSHAW	15 Shaw Lane, Headingley, Leeds.
	1886 May 18.	*WATSON, JOHN DUNCAN	Tyburn, near Birmingham.
	1896 Dec. 1.	WATSON, JOHN LOVEGOOD	Post Office, Cape Town, C.C.
	1899 Dec. 5.	*WATSON, JOHN WILLIAM	Via y Obras, F. C. Sud, Buenos Aires.
	1899 Apr. 11.	*WATSON, LEONARD KINGSLEY	9 Chatfield Road, Croydon.
	1895 Apr. 2.	WATSON, THOMAS	Geraldton, Western Australia.
	1891 Dec. 1.	*WATSON, WILLIAM STEPHEN	Box 500, Cape Town, C.C.
in $\frac{1}{2}$	1897 Apr. 6.	WATT, THOMAS HARKNESS	53 Bithwell Street, Glasgow.
in	1878 Feb. 5.	*WATTS, GEORGE KEMPTHORNE	e.o. Watson & Co., 7 Waterloo Place,
	1877 May 29.	*WATTS, NICHOLAS	Bank Buildings, Bristol. [S.W.
	1896 Dec. 1.	*WAY, ARTHUR GEORGE	29 Regency St., Westminster, S.W.
	1893 Apr. 11.	*WAYNFORTH, HARRY MORTON	King's College, Strand, W.C.
	1888 Dec. 4.	WEAVER, WILLIAM	9 Ribblesdale Place, Preston.
	1891 Apr. 7.	WEAVER, EDWARD	Saltfleet St. Peter's, Louth, Lincs.
	1882 Dec. 5.	WEAVER, HENRY EDWARD	{Caixa do Correio 54, Manaus, Amazo- nas, Brazil.
	1895 Mar. 5.	WEBB, ARTHUR LEWIS, F.C.H.	P.W.D., Cairo, Egypt.
	1886 Dec. 7.	WEBB, RICHARD GEORGE	{Richardson & Cruddas, Byculla, Bombay.
	1887 May 3.	*WEBSTER, CHARLES	23 Linden Gardens, Chiswick, W.
	1890 Apr. 1.	*WEBSTER, GEORGE JOHNSTON	Water Engineer, Oxford, N.Z.
	1890 Dec. 2.	WEBSTER, JAMES PHILIP	{Boro' Engineer, Marrickville, Sydney, N.S.W.
	1875 Apr. 6.	WEBSTER, JOHN	Exning, Newmarket.
	1899 Dec. 5.	*WEEKES, MICHAEL GEORGE	100 Banfort St., Chelsea, S.W.
	1893 Feb. 7.	*WEEKES, ROBERT WILLISHER ..	73 Elliscombe Road, Charlton, S.E.
	1885 May 19.	{WEINSHENCK, GUILHERME BENJAMIN}	{Caixa 27, Santos, Brazil.
	1894 Dec. 4.	*WEIR, WILLIAM PARK	8 Caird Drive, Partick, Glasgow.

Date of Election.		ASSOCIATE MEMBERS.	
1892 Mar. 1.	{	*WEISS, CHARLES THEODORE HERMANN	14 Well Walk, Hampstead, N.W.
1878 May 7.	*	WEISS, HUBERT AUGUST OTTO	{ Stuttgarter Platz 9, Charlottenburg, Berlin.
1880 May 4.		WELCH, ERNEST FREDERICK ..	Chargrove Lawn, Cheltenham.
1886 Jan. 12.		WELCH, JAMES WILLIAM ..	27 Victoria Buildings, Manchester.
1890 Dec. 2.	*	WELDON, HERBERT NICOL ..	{ Union Chambers, Temple Street, Birmingham.
1885 Feb. 3.		WELLER, HARRY WRAY	202 St. James St., Montreal, Canada.
1895 Dec. 3.		WELLS, GEORGE JAMES	23 Springfield Rd., Sale, Manchester.
m ✕ 1891 Dec. 1.	*	WELLS, SIDNEY HERBERT ..	Polytechnic Institute, Battersea, S.W.
1879 Feb. 4.		WELLSTED, WILLIAM HENRY	Prince's Dock Chambers, Hull.
1892 Mar. 1.		WELSH, ALEXANDER	14 Spotteswoode Street, Edinburgh.
1883 Apr. 3.		WELTON, WILLIAM SHAKSPEARE	Elm Road, Wembley, Middlesex.
1895 Feb. 5.	*	WELTON, WILLIAM SMART ..	73 The Chase, Clapham Common, S.W.
1896 Feb. 4.		WEST, FRANK ADAMSON ..	Loco. Dept., State Rys., Cairo.
1875 Dec. 7.	*	WEST, THOMAS EDWARD ..	Union Street, Oldham.
1881 May 3.		WESTERN, MAXIMILIAN RICHD.	{ Broadway Chambers, Westminster, S.W.
1887 May 24.		WESTON, HARRY JACOB	24 Portland Street, Southampton.
1886 Apr. 6.		WHALE, GEORGE	L. & N. W. Ry., Crewe.
1886 Dec. 7.	*	WHATELY, RICHARD	Bombay, Baroda & C. I. Ry., India.
1899 Jan. 10.		WHEAT, FREDERICK SYKES ..	{ Lee Cottage, Buxton Road, Disley, Stockport.
1894 Apr. 3.	*	WHEATLEY, HENRY LAWRENCE	{ Brazilian Contracts Corporation, Caixa 531, Rio de Janeiro.
1899 Dec. 5.		WHEELER, EDWIN	G. N. Ry., Peterborough.
1883 Feb. 6.	{	WHEELER, GEORGE ROBERT WELBY	Town Hall, Westminster, S.W.
1893 Dec. 5.	*	WHETHAM, STEPHEN LLOYD ..	Eng.'s Office, N. E. Ry., York.
1885 May 5.		WHIELDON, JOHN HENRY ..	{ T. Stewart, 6 St. George's Chambers, Cape Town, C.C.
1885 May 19.	{	WHINFIELD, JOHN HENRY RICHARD	Brambletye, Cavendish Road, Sutton, Surrey.
1893 Dec. 5.		WHITAKER, GEORGE REGINALD	Touws River, Cape Colony.
1891 Dec. 1.	*	WHITAKER, JAMES	H. Simon, 20 Mount St., Manchester.
1893 Dec. 5.		WHITE, CHARLES ARTHUR ..	Midnapore, Bengal.
1892 Apr. 5.	*	WHITE, CHARLES STANLEY ..	{ 8 Guilford Place, Russell Square, W.C.
1878 Feb. 5.	*	WHITE, EDWIN JAMES	{ Lambeth Brass & Iron Co., Short Street, Lambeth, S.E.
m ✕ 1887 Mar. 1.		WHITE, GEORGE	The Farm, Mexborough.
1894 Dec. 4.	*	WHITE, HENRY THOMAS ..	Handyside & Co., Derby.
1900 Apr. 3.		WHITE, JOHN HENRY	{ Goktrik Viaduct, Burma Railways Co., Maymyo, Burma.
1893 Dec. 5.		WHITE, ROBERT HENRY	{ The Elms, Field Lane, Litherland, Liverpool.
1894 Feb. 6.		WHITE, SYDNEY HERBERT ..	A. T. Walmisley, 9 Victoria St., S.W.
1887 Mar. 1.	{	WHITE, THOMAS CHARLES HUTCHINSON	Morvi, Kathiawar, India.
1896 Mar. 3.	{	WHITE, WILLIAM DONALD WILSON	162 Cambridge Drive, Kelvinside, Glasgow.
1897 Dec. 7.	*	WHITE, WILLIAM HERBERT ..	{ T. Stewart, 6 St. George's Chambers, Cape Town, C.C.
1899 Apr. 11.	*	WHITEFORD, ERIC HAMILTON	Boro' Engineer's Office, Plymouth.
1893 Dec. 5.	*	WHITELAW, JOHN	31 Albany Street, Edinburgh.
1893 Dec. 5.		WHITELOW, EDWARD TURNER	70 Deansgate, Manchester.
1893 May 2.		WHITHARD, BROOKE MIDDLEMORE	{ c/o Sewell & Crowther, 18 Cockspur Street, S.W.
1880 Mar. 2.	*	WHITMORE, LAWRENCE HERSEE	Box 138, Johannesburg, Transvaal.
1893 Mar. 7.		WHITWORTH, THOMPSON	{ Victoria Road, Stanford-le-Hope, Essex.
1896 Jan. 14.		WHITWORTH, WALTER STANLEY	{ Koffyfontein Mines, Orange Free State.

Date of
Election.

ASSOCIATE MEMBERS.

1892 Dec. 6.	WHYATT, HENRY GILBERT ..	Borough Engineer, Great Grimsby.
1896 May 5.	WHYTE, JAMES	Belfast Waterworks, Newcastle, co. Down.
1895 Dec. 3.	WICKHAM, FRANCIS EDMUND ..	Ry. Construction Branch, P.W.D., Sydney, N.S.W.
1898 Mar. 1.	*WICKHAM, WILLIAM HENRY ..	Hong Kong Electric Co., Hong Kong.
1895 Dec. 3.	{ WICKLAND, GEORGE CHARLES BRADLEY }	
1893 Jan. 10.	WIGGS, WILLIS	150 Fosse Road, Leicester.
1893 Mar. 7.	WIGNALL, JOHN ROBERT ..	Blackwell & Co., 59 City Road, E.C.
1876 Mar. 7.	WILD, JOSEPH HENRY	Box 247, Johannesburg, Transvaal.
1894 Dec. 4.	WILDER, FRANCIS LANGHAM ..	Sulham, Pangbourne, Reading.
1888 Feb. 7.	WILKINSON, EDWARD	Asst. City Surveyor, Melbourne, Victoria.
1885 Feb. 3.	*WILKINSON, HENRY WALL ..	23 Hartfield Road, Eastbourne.
1887 Feb. 1.	WILKINSON, JAMES PICKLES ..	47 Arcade Chambers, St. Mary's Gate, Manchester.
1890 Apr. 1.	*WILKINSON, WILLIAM FISCHER	Rand Club, Johannesburg, Trans- vaal.
1883 Feb. 6.	*WILCOX, JOSEPH EDWARD ..	63 Temple Row, Birmingham.
1897 Apr. 6.	WILLEY, HENRY ALFRED ..	3 Pennsylvania Park, Exeter. (Sylvan, Exeter. 133.)
1892 Dec. 6.	WILLIAMS, ARTHUR EDWARD	Dagenham Dock, Romford.
1895 Dec. 3.	{ WILLIAMS, ARTHUR EDWARD B.A. (Cantab.) }	7 Coventry Road, Warwick.
1895 Feb. 5.	*WILLIAMS, ARTHUR JOHN ..	New Bute Dock Contract, Cardiff.
1895 Dec. 3.	WILLIAMS, CHARLES BEYSON ..	P.W.D., Gurdaspur, Punjab.
1881 Apr. 5.	*WILLIAMS, CLAUDE ST. MAUR	Belle Vue, Harrow-on-the-Hill.
† 1896 Apr. 14.	*WILLIAMS, CYRUS JOHN RICHARD	Brisbane, Queensland.
1890 May 7.	WILLIAMS, ERNEST	Rand Club, Johannesburg, Transvaal.
† 1892 May 24.	WILLIAMS, FRANK LIONEL ..	7 Valletort Place, Stoke, Devonport.
1897 Dec. 7.	*WILLIAMS, GEORGE BRANSBY ..	Bromfield House, Bromfield, Salop.
1886 Feb. 2.	*WILLIAMS, GILBERT PERCY ..	14 Victoria Street, S.W.
1881 Feb. 1.	*WILLIAMS, JOHN HENRY ..	48 Halford Rd., Richmond, S.W.
1900 Feb. 6.	*WILLIAMS, JOHN HOW	L. & N. W. Ry., Abergavenny.
1885 Dec. 1.	{ *WILLIAMS, MORGAN J. MANDERS- JEENA, M.A. (Cantab.) }	39 Victoria Street, S.W.
1887 Dec. 6.	WILLIAMS, ROBERT	{ 30 Clement's Lane, E.C. (Egophany, London. 1219.)
1897 Feb. 2.	{ *WILLIAMS, STEPHEN MAYNARD JENNER }	Binny & Co., Madras.
1893 Dec. 5.	{ WILLIAMS, WILLIAM HUM- PHREYS }	Dock House, Southampton.
1896 Apr. 14.	WILLIAMS, WILLIAM RICHARD	{ Irrigation Branch, P.W.D., Allah- abad, India.
m 1871 Dec. 5.	*WILLIAMS, WILLIAM WALTON	Messrs. Lysaght, Gibraltar.
1896 Feb. 4.	*WILLIAMSON, ALFRED ARTHUR	{ Glenmore, St. Mark's Terrace, New Brompton, Kent.
1892 Apr. 5.	*WILLIAMSON, ANDREW	Gwalior Residency, Central India.
1890 Jan. 14.	*WILLIAMSON, ARTHUR	Town Hall, Blackpool.
1897 Apr. 6.	WILLIAMSON, FRANCIS STUART	257 Broadway, New York, U.S.
1892 Mar. 1.	WILLIAMSON, RICHARD	South Lodge, Cokermouth.
1886 May 18.	*WILLINK, WILHEM	35 Copthall Avenue, E.C.
1890 Apr. 1.	*WILLIS, HARRY ATCHISON ..	{ F. C. Cordoba y Rosario, Rosario, Provincia de Santa Fé, Argentina.
1878 May 28.	*WILLIS, ROBERT HENRY ..	29 Grafton St., Fitzroy Square, W.
1889 May 7.	WILLIS, WALTER	20 Nottingham Place, W.
1894 Mar. 6.	WILLIS-VOLLAIRE, GEORGE ..	{ London Sanitary Protection Associa- tion, 13 Charles St., St. James', S.W.
1895 Dec. 3.	{ *WILLMOTT, HERBERT MORTON, F.C.I.E. }	Agra Club, N.W.P., India.
1898 Dec. 6.	{ *WILLOUGHBY, PERCIVAL ROBERT AUGUSTUS }	Dowlais Iron Co., Dowlais.

Date of Election.		ASSOCIATE MEMBERS.	
1896 Mar.	3.	*WILLS, BERNARD RUSSELL, B.A. (<i>Cantab.</i>)	1 Pilgrim's Lane, Hampstead, N.W.
1899 Feb.	7.	WILSHERE, FRANK	24 Queen Anne's Gate, S.W.
1898 Dec.	6.	WILSON, ALAN	Bombay Burma Trading Corporation, Rangoon.
1884 May	6.	{ WILSON, ALEXANDER, M.E. (<i>Royal</i>) }	22 Homeleigh Road, Nunhead, S.E.
1891 Mar.	3.	WILSON, ALEXANDER	Harbour Dept., Melbourne, Victoria.
1897 Apr.	6.	WILSON, ALEXANDER COWAN	Osgathorpe Hills, Sheffield.
1869 Dec.	7.	WILSON, ALEXANDER FAIRLIE	Burnbrae, Balfour, N.B.
1879 Feb.	4.	*WILSON, ARTHUR HENRY	Seacroft Hall, near Leeds.
1889 Apr.	2.	WILSON, ARTHUR PRANGLEY	353 Mansion House Chambers, E.C.
1874 Feb.	3.	WILSON, CHARLES GEORGE	68A Bluff, Yokohama, Japan.
1892 Dec.	6.	{ WILSON, CHARLES LOUIS NAPOLEON }	Western Villa, Bilston.
1894 Dec.	4.	WILSON, DANIEL ELLIS	Box 152, Cairo.
1895 Mar.	5.	*WILSON, ERNEST MOORE	{ Caledon Ry., Sir Lowry's Pass, Cape Town, C.C.
1895 Dec.	3.	*WILSON, FREDERICK JAMES	Arbuthnot & Co., Madras.
1898 Mar.	1.	{ WILSON, GEORGE, D.Sc. (<i>Victoria.</i>) }	151 Hamilton Road, Longsight, Manchester.
1879 Mar.	4.	WILSON, JAMES, <i>Pasha</i>	Cairo, Egypt.
1893 Dec.	5.	WILSON, JOHN ROBERT ROBINSON	{ H.M. Inspector of Mines, Newton Park, Leeds.
1898 Jan.	11.	WILSON, JOSEPH BOWMAN	Court House, Cockermouth.
1888 Jan.	10.	*WILSON, MAURICE	Engineering School, Crystal Palace.
1895 Dec.	3.	*WILSON, NORMAN FORSTER	5 Bankfield, Kendal. [S.E.]
1893 Dec.	5.	{ *WILSON, NORMAN MCLEOD RAMSAY }	County Surveyor's Office, North- allerton.
1898 Dec.	6.	WILSON, ROBERT MACDONALD	{ H. G. Valley Ry., Nander, Deccan, India.
1886 Dec.	7.	WILSON, THOMAS BRIGHT	Holly Vale House, Mellor, Stockport.
1876 Apr.	4.	WILSON, THOMAS PERCEVAL	{ Easton, Anderson & Goolden, Broad Sanctuary Chambers, S.W.
1896 May	5.	WILSON, WILLIAM	Board of Works, Melbourne, Victoria.
m 1875 Mar.	2.	*WILTON, FRANCIS	Knockeevan, Priest Hill, Caversham.
1871 Dec.	5.	WINCKLER, GEORGE WALTER	Winnipeg, Canada. [Reading.]
1879 Apr.	11.	*WINDER, OLIVER	{ Ely House, Newton Heath, Man- chester.
1891 Apr.	7.	WINDER, THOMAS	Norfolk Estates Office, Sheffield.
1873 May	20.	*WINDHAM, FRANCIS	10 Great Ormond Street, W.C.
1896 Dec.	1.	WINDLE, JAMES FITZGERALD	County Surveyor's Office, Limerick.
1886 Feb.	2.	*WINDOW, EDMUND RICHARD	16 Cook Street, Liverpool.
1898 Dec.	6.	WINN, THOMAS JOHN	44 Hildrop Crescent, Camden Rd., N.
1879 Feb.	4.	WINSHIP, GEORGE	Borough Surveyor, Abingdon.
1897 Mar.	2.	{ WINSLOW, GILBERT, B.A. (<i>Cantab.</i>) }	Chapmans Terrace, Stuart Street, Dunedin, N.Z.
1877 May	29.	WINSTANLEY, GEORGE	Gasworks, Coventry. (Gas, Coventry.)
1887 Feb.	1.	WINSTANLEY, WILLIAM	Gasworks, Newcastle-under-Lyne.
1895 May	21.	WINTER, GEORGE BLISS	S. Indian Ry., Trichinopoly, India.
1894 Dec.	4.	WINTER, OLIVER ERNEST	{ Board of Works, 117 High Street, Poplar, E. [Erington.]
1892 Feb.	2.	*WISSENDEN, REGINALD	L. & Y. Ry., Lonsdale Street, Ac-
1885 Jan.	13.	WISWALL, FRANCIS	Stanley Villas, Runcorn. [ham.]
1875 Dec.	7.	WITTS, GEORGE BACKHOUSE	Hill House, Leekhampton, Cheltenham.
1895 Jan.	8.	WITTS, JOHN WILLIAM	City Engineer's Office, Leeds.
1895 Jan.	8.	*WOLFENDEN, BENJAMIN JAMES	Boro' Eng.'s Office, Middlesbrough.
m ✱ 1899 Mar.	7.	{ *WOLFF, CHARLES ERNEST, B.Sc. (<i>Victoria</i>) }	96 Midland Road, Bedford.
1892 Apr.	5.	*WOLLHEIM, ALBERT	Giselstrasse 6, Vienna.
m 1899 Dec.	5.	{ *WOLSELEY - LEWIS, FRANK THOMAS }	Eirianva, North Malvern.
1888 Jan.	10.	WOLSTENHOLME, JEREMIAH	Boro' Engineer, Blackpool.
1883 Feb.	6.	*WOOD, ARTHUR PRESCOTT	Waterworks, Shanghai, China.

Date of
Election.

ASSOCIATE MEMBERS.

	1894 Dec. 4	*WOOD, FRANCIS	Borough Engineer, Bacup.
	1897 Jan. 12.	WOOD, FREDERICK JAMES ..	County Surveyor, Lewes.
	1895 Dec. 3.	WOOD, JAMES HERBERT ..	Pacífico Co., Pacasmayo, Peru.
	1897 Feb. 2.	WOOD, JOHN EGERTON ..	Mijnbouw Maatschappij "Loemar," viâ Singkawang, Dutch Borneo.
+	1884 Feb. 5.	WOOD, JOHN MACKWORTH ..	New River Office, Clerkenwell, E.C.
	1887 Dec. 6.	*WOOD, WALTER GUNNELL ..	P. W. D., Faizabad, India.
	1881 Dec. 2.	*WOOD, WILLIAM	Gas Meter Co., 238 Kingsland Rd., E.
	1893 Dec. 5.	*WOOD, WILLIAM RICHARD ..	10 Inglis Road, Ealing, W.
	1896 Feb. 4.	WOODALL, HENRY	9 Bridge St., Westminster, S.W.
	1893 Mar. 7.	{ WOODBURN, ALEXANDER, B.Sc. (Glas.) }	Grindlay & Co., Calcutta.
	1896 Apr. 14.	*WOOD-HILL, ARTHUR	{ Baldry & Yerburch, Gomersal, Leeds.
	1881 May 31.	*WOODS, JOHN	Alfred Street, Cape Town, C.C.
	1887 Dec. 6.	WOODS, VINCENT SYDNEY ..	15 Carlyle Square, S.W. [Antrim.
	1889 May 21.	*WOODSIDE, JOHN	Carnsmpson, Ballycastle, Co.
	1893 Jan. 10.	{ *WOODWARD, ERNEST ARTHUR BORAMAN }	Waterworks Engineer, Wolverhampton.
	1896 Dec. 1.	WOODWARD, HARRY PAGE ..	129 Beaufort Street, Chelsea, S.W.
	1894 Feb. 6.	{ *WOODWARD, HENRY RICHARD KEMP }	G.W. Ry., Low Level Station, Wolverhampton.
	1891 Dec. 1.	*WOODWARD, JOHN HAROLD ..	13 Queen Anne's Gate, S.W.
	1893 Feb. 7.	*WOOLCOCK, JOSEPH HENRY ..	Rickerby House, St. Bees.
	1897 Jan. 12.	{ *WOLMER, HERBERT CHARLES PALAIRET }	Box 474, Auckland, New Zealand.
	1899 Dec. 5.	{ *WOOLFE, JOHN MAURICE SIMEON, B.E. (Sydney) }	P.O., Claremont, Western Australia.
	1897 Apr. 6.	WOOTTON, HENRY	F. C. Oeste, Buenos Aires.
	1882 Feb. 7.	*WORMER, DOUGLAS FITZGERALD	WaterCo., Southwark Bridge Rd., S.E.
	1898 Dec. 6.	*WORKMAN, FREDERIC DICKINSON	1 Aston Street, Sheffield.
	1892 Jan. 12.	WORMALD, JOHN	14 Victoria Street, S.W. [ham.
	1896 Apr. 14.	WORRALL, FRANK	Council Offices, Long Eaton, Nottingham.
	1896 Apr. 14.	{ *WORSER, ADAM FREDERIC TRAMPE }	Aadals Ironworks, Aadalsbrug, Norway.
	1889 Dec. 3.	WORTH, REGINALD TURNER ..	The Limes, Middlewich, Cheshire.
	1893 Dec. 5.	{ *WORTH, RICHARD GEORGE HANSFORD }	42 George Street, Plymouth.
	1894 Dec. 4.	*WORTHINGTON, ARTHUR	Ash Lea, Edgeley, Stockport.
St +	1885 May 19.	{ WORTHINGTON, EDGAR, B.Sc. (Victoria) }	{ Institution of Mechanical Engineers, Storey's Gate, Westminster, S.W. (Mech, London, Westminster 264.
	1889 Dec. 3.	WORTLEY, SAMUEL SHARPE ..	10 Harbor St., Kingston, Jamaica.
	1895 Jan. 8.	*WRENCH, FRANCIS HOULTON ..	Town Hall, Sheffield.
	1896 Jan. 14.	{ *WREY, GERALD BOURCHIER SHEARD }	Tawstock Court, Barnstaple.
	1887 May 3.	{ WREY, PHILIP BOURCHIER SHEARD }	Tawstock Court, Barnstaple.
	1894 Jan. 9.	WRIGHT, ARTHUR	26 Park Crescent, Brighton.
	1884 Feb. 5.	*WRIGHT, FREDERICK ADLARD ..	Eng.'s Office, E. I. Ry., Calcutta.
	1886 Dec. 7.	*WRIGHT, HAROLD	East Indian Ry., Asansol, India.
	1888 Feb. 7.	WRIGHT, JOHN JAMES	46 Dafforne Rd., Upper Tooting, S.W.
	1890 Feb. 4.	WRIGHT, JOHN ROBERT MOSSE	P.W.D., Cape Town, C.C.
	1892 Mar. 1.	*WRIGHT, THOMAS	Siemens Brothers & Co., Woolwich.
	1892 Jan. 12.	WRIXON, HENRY	{ Grosvenor Hotel, Hay Street, Perth W. Australia.
	1890 May 6.	*WYATT, HENRY HERBERT ..	{ Trinidad Lake Asphalt Paving Co., 2 Crosby Square, E.C.
t +	1883 May 29.	*WYATT, JAMES WILLIAM, F.C.H.	St. Guthbert's Mills, Wells, Somerset.
	1878 May 7.	WYBROW, GEORGE DIGBY ..	{ Sylvabelle, Lansdown Road, Bournemouth. [St., E.C.
	1894 Dec. 4.	WYLDE, THOMAS	F. A. Robinson & Co., 54 Old Broad
	1897 Feb. 2.	WYLLIE, JAMES BROWN	134 St. Vincent Street, Glasgow.
	1866 Feb. 6.	WYNDEHAM, HENRY	9 Victoria Street, S.W.

Date of Election.		ASSOCIATE MEMBERS.	
1861 Feb. 5.		WYNNE, ALBERT AUGUSTUS ..	Tigroney, Ovoca, co. Wicklow.
1899 Dec. 5.		*WYNNE, ARTHUR ALGERNON WARREN, M.A. (<i>Cantab.</i>) ..	Electric Supply Co., Cambridge.
1871 Feb. 7.		*WYNNE, FRANCIS GEORGE ..	Lightwater, Bagshot.
1892 Mar. 1.		*WYNNE, HENRY EDWARD ..	{ Northern Counties Ry., Manor- hamilton, Ireland.
1896 Dec. 1.		WYNNE, HENRY JOHN ..	Government Rys., Wellington, N.Z.
1891 Dec. 1.		WYNNE, THOMAS TRAFFORD ..	{ H. Newton, St. Paul's Square, Burton-on-Trent.
1894 Dec. 4.		WYNNE-ROBERTS, ROBERT OWEN	City Engineer, Cape Town, C.C.
1889 Dec. 3.		*WYNTER, GERALD MERRETT ..	30 Upper Berkeley Street, W.
1881 May 3.		WYRILL, RALPH HENRY ..	Guilddhall, Swansea.
1890 Dec. 2.		WYSE, ROBERT ANDERSON ..	{ F. W. Burrowes, Oakleigh, Ronde- bosch, Cape Town, C.C.
1895 Dec. 3.		*XAVIER, ISIDORE MICHAEL ..	Water Dept., Victoria, Hong Kong.
1887 Feb. 1.		*YATES, FRED SPENCER	Town Hall, Waterloo, Liverpool.
1895 Mar. 5.		YERBURY, FREDERICK AUGUSTUS	{ Worthington Pumping Engine Co., 153 Queen Victoria Street, E.C.
1899 Dec. 5.		YOCKNEY, ALGERNON LANGSTON	53 Victoria Street, S.W.
1891 Dec. 1.		YORK, FRANCIS COLIN	Pacific Ry., Junin, Buenos Aires.
1895 Mar. 5.		YORK, HENRY	District Council, New Barnet.
1900 Feb. 6.		YOSHIMURA, CHOSAKU	{ Engineering Bureau, Admiralty Port Sasebo, Nagasaki, Japan.
m ✚	1895 Apr. 2.	*YOUNG, ALFRED ERNEST ..	Govt. Survey, Perak, S.S.
	1892 Jan. 12.	YOUNG, EDWARD HERBERT ..	{ Central Chambers, South Castle Street, Liverpool.
✚	1891 May 12.	*YOUNG, EVELYN HENRY ..	W. Watson & Co., Bombay.
✚	1889 Mar. 5.	YOUNG, HENRY WILLIAM ..	Midland Ry., Greymouth, N.Z.
✚	1893 Dec. 5.	*YOUNG, JAMES	{ Glenfintaig House, Spean Bridge, Inverness-shire.
	1882 Feb. 7.	*YOUNG, JULES DENT	18 York Street, Bath.
	1889 Mar. 5.	YOUNG, ROBERT AUSTIN ..	Westport, N.Z.
	1889 May 21.	YOUNG, ROBERT GEORGE ..	County Asylum, Colney Hatch, N.
	1892 Apr. 5.	YOUNG, WILLIAM CHRISTOPHER	Mozufferpore, Tirhoot, Bengal.
	1882 Dec. 5.	YOUNGER, THOMAS BROWN ..	98 Great Tower Street, E.C.
	1871 Apr. 4.	YUILL, WILLIAM	{ Gordondale House, King's Gate, Aberdeen.
	1899 Dec. 5.	*ZELLER, CARLOS VAN	Villar Oporto, Portugal.
Total number of Associate Members		.. ..	3,998.

ASSOCIATES.

[Assoc. Inst. C.E.]

N.B. Those elected prior to the 2nd of December, 1878, are entitled to the privileges of Corporate Membership, but not those subsequently elected.

Date of Election.		ASSOCIATES.	
1861	May 28.	ABEL, CHARLES DENTON	28 Southampton Buildings, Chancery Lane, W.C. (Patentable, London. Holborn 109.)
1859	Dec. 6.	AIRD, JOHN	37 Great George Street, S.W. (Loco., London. Westminster 61.)
1886	Dec. 7.	AIRD, JOHN, JUN.	Bunnythorpe, Palmerston North, N.Z.
1883	Dec. 4.	ALDRICH, ARTHUR STANHOPE ..	Hornton Lodge, Hornton Street, W.
1883	Dec. 4.	ALVERSTONE, <i>Rt. Hon. Lord.</i> G.C.M.G., LL.D. (<i>Cantab.</i>)	4 Buckingham Avenue, Sefton Park, Liverpool.
1877	Apr. 10.	ANNETT, RICHARD CHARLES FRANCIS	Athenæum Club, Pall Mall, S.W.
1866	Dec. 4.	ARDAGH, <i>Sir</i> JOHN CHARLES, <i>Maj.-Gen. R.E., K.C.I.E., C.B.</i>	Farnley Lodge, Leeds.
1898	Apr. 5.	ARMITAGE, ROBERT, <i>B.A. (Cantab.)</i>	Kirklees, Brighouse.
1886	May 4.	ARMYTAGH, <i>Sir</i> GEORGE JOHN, <i>Bart.</i>	
1877	Dec. 4.	BACHE, ALFRED, B.A. (<i>Lond.</i>)	6 Gordon Road, Ealing, W.
1889	Feb. 5.	BACK, FREDERICK	Govt. Rys., Hobart, Tasmania.
1869	Apr. 6.	BADGLEY, WILLIAM FRANCIS, <i>Colonel Bombay Staff Corps</i>	Exmouth, Devon.
1896	Dec. 1.	BAGGALLAY, CLAUDE, Q.C., LL.M. (<i>Cantab.</i>)	20 Elvaston Place, Kensington, S.W.
1881	May 3.	BAIRD, ANDREW WILSON, <i>Colonel R.E. ret., C.S.I., F.R.S.</i>	Palmercross, Elgin, N.B.
1865	Feb. 7.	BARCLAY, CHARLES	The Manor House, Bayford, Hertford.
1891	May 5.	BARLING, JOSEPH	Under Secy., P.W.D., Sydney, N.S.W.
1895	Dec. 3.	BARWICK, FREDERICK MORTIMER, <i>Captain H.M. Indian Marine</i>	H.M. Dockyard, Bombay.
1885	Dec. 1.	BASTOS, JOSÉ JOAQUIM DE CARVALHO	Rio de Janeiro.
1882	Apr. 4.	BATE, CHARLES M'GUIRE, <i>Major R.E.</i>	R.E. Office, Ryde, I.W.
1853	Dec. 6.	BAYLISS, JOHN	Bellair, Havant, Hants.
1868	Feb. 4.	BEHR, FRITZ BERNARD	South End House, Twickenham.
1878	May 28.	BEVAN, Rev. JAMES OLIVER, <i>M.A. (Cantab.)</i>	55 Gunterstone Rd., Kensington, W.
1885	May 19.	BIRT, <i>Sir</i> WILLIAM	G.E. Ry., Liverpool St. Station, E.C. (Eastman, London.)
1886	Dec. 7.	BIRBY, WILLIAM HERBERT, <i>Major U.S. Engs.</i>	Custom House, Cincinnati, Ohio, U.S. [S.W.]
1891	Jan. 13.	BLISSETT, THOMAS	c/o Grindlay & Co., Parliament St., 2 Broadway, Westminster, S.W.
1896	Apr. 14.	BLOUNT, BERTRAM	64 Cannon Street, E.C. (Burboul, London. Bank 547.)
1856	Dec. 2.	BOULTON, SAMUEL BAGSTER ..	4 South Street, Finsbury, E.C. (In- vention, London.)
1892	Dec. 6.	BOUSFIELD, JOHN EBENEZER ..	

Date of Election.	ASSOCIATES.	
1881 Feb. 1.	{ *BOUSFIELD, WILLIAM ROBERT, Q.C. }	2 Crown Office Row, Temple, E.C.
✱ { 1841 June 15. 1867 Nov. 26. }	BOUSTEAD, JOHN	34 Craven Street, Strand, W.C.
1887 Apr. 5.	{ BOWMAN, FREDERIC HUNGERFORD, D.Sc. (<i>Richmond, U.S.</i>) F.R.S.E. }	Mayfield, Knutsford, Cheshire.
✱ 1865 Feb. 7.	{ BRAND, JAMES }	172 Buchanan Street, Glasgow.
1866 Dec. 4.	{ BRASSEY, Lord, K.C.B., D.C.L. (<i>Oxon.</i>) }	4 Great George Street, S.W. (Westminster 2.)
1869 Dec. 7.	BISTOW, EBENEZER JOHN	1 Copthall Buildings, E.C.
1864 Feb. 2.	{ BROWNING, ARTHUR GIRAUD }	16 Victoria St., S.W. (Friday, London.)
1852 Dec. 7.	{ BRYDGES, CHARLES JOHN }	Hudson Bay Co., Winnipeg, Canada.
1869 May 4.	{ BUNTEN, JAMES CLARK }	{ Anderston Foundry, Glasgow. (Afco, Glasgow.)
1895 Dec. 3.	{ BURT, GEORGE }	19 Grosvenor Road, S.W.
1886 Apr. 6.	{ BURT, JOHN MOWLEM }	19 Grosvenor Road, S.W.
1872 Feb. 6.	{ BUTLER, JAMES WILLIAM }	{ Blyth House, Humber Rd., Blackheath, S.E.
m 1899 Dec. 5.	{ BUTTERS, CHARLES }	20 Bishopsgate Street, E.C.
1876 Dec. 5.	{ CALL, CHARLES FREDERIC, Lt.-Colonel R.E. ret. }	Valescure, St. Raphael (Var), France.
1866 Dec. 4.	{ CAPPEL, Sir ALBERT JAMES LEPPOC, K.C.I.E. }	27 Kensington Court Gardens, S.W.
1885 Jan. 13.	{ CARD, HENRY }	Lewes. [(2608.)
1869 Apr. 6.	{ CARPMAEL, ARTHUR }	24 Southampton Buildings, W.C.
1879 May 6.	{ CARPMAEL, EDWARD, B.A. (<i>Cantab.</i>) }	{ The Ives, St. Julian's Farm Road, Norwood, S.E.
1867 May 21.	{ CASTLE, EDWARD JAMES, Q.C. }	8 King's Bench Walk, Temple, E.C.
1873 Feb. 4.	{ CASTLE, HENRY JAMES }	37 Bedford Row, W.C.
1865 Feb. 7.	{ CERERO, RAFAEL, General Royal Spanish Engineers }	Ingenieros del Ejercito, Madrid.
T t ✱ 1867 May 21.	{ CHANCE, Sir JAMES TIMMINS, Bart., M.A. (<i>Cantab.</i>) }	1 Grand Avenue, Brighton.
1899 Dec. 5.	{ CHATWOOD, SAMUEL }	High Lawn, Worsley, Manchester.
1879 Mar. 4.	{ CLARKE, MATEO }	9 New Broad Street, E.C.
1897 Mar. 2.	{ *CLARKE, EDWARD RUSSELL, B.A. (<i>Cantab.</i>) }	11 King's Bench Walk, Temple, E.C.
1872 Feb. 6.	{ CLEGHORN, JOHN }	3 Spring Gardens, S.W.
1868 Apr. 7.	{ CLUTTON, ROBERT GEORGE }	9 Whitehall Place, S.W.
1867 Feb. 5.	{ COLBRON, JOSEPH PARKIN }	2 Osborne St., Cliftonville, Brighton.
1861 May 7.	{ COLLINSON, THOMAS BERNARD, Maj.-General R.E. ret. }	Little Haven, Ealing, W.
1899 Feb. 7.	{ COOKE, WILLIAM GEORGE, }	35 Walbrook, E.C.
1883 Feb. 6.	{ COOMBS, WILLIAM HERON, Commander R.N. }	Port of Spain, Trinidad.
1885 May 5.	{ COPUS, GEORGE }	Colne Valley Ry., Halstead.
1876 Dec. 5.	{ CORBETT, JOHN }	Impney, Droitwich.
1898 Dec. 6.	{ CORDUE, WILLIAM GEORGE RANGER, Major R.E. }	John Mackintosh, Gibraltar.
1839 Apr. 30.	{ COTTAM, EDWARD }	{ 78 Shakespeare Road, Drayton Court, Hanwell, W.
1890 Apr. 1.	{ COWARD EDWARD }	Cotton Mills, Heaton Mersey, Lanes.
1885 Dec. 1.	{ COX, EDMUND PENLEY }	Pernambuco, Brazil.
1874 May 12.	{ CRAMPTON, THOMAS HILLAS, B.A. (<i>Cantab.</i>) }	{ c/o J. Fort, 45 Holland Road, Kensington, W.
1879 Apr. 1.	{ CRESSWELL, JOHN }	Moot Hall, Newcastle-on-Tyne.
1897 Dec. 7.	{ CRIPPS, CHARLES ALFRED, Q.C. }	2 Mitre Court, Temple, E.C.

Date of
Election.

ASSOCIATES.

	1884 May 27.	CROOKENDEN, ISAAC ADOLPHUS	{ East London Waterworks Co., 15A St. Helen's Place, E.C.
	1890 Jan. 14.	{ CUBILLO, LEANDRO, Lt.-Col. Royal Spanish Artillery .. }	Trubia, Spain.
✠	1880 Jan. 13.	CUNNINGHAM, WILLIAM MARTIN	Goff's Oak, Cheshunt, Herts.
T t ✠	1882 Dec. 5.	{ CUNNINGHAM, ALLAN JOSEPH CHAMPNEYS, Lt.-Col. R.E. ret. }	20 Essex Villas, Kensington, W.
	1848 Apr. 4.	CURREY, HENRY	37 Norfolk Street, Strand, W.C.
	1882 May 2.	CUTBILL, WALTER JOHN CHARLES	37 Old Jewry, E.C.
	1891 Jan. 13.	DALLAS, JAMES, Major R.E. ..	Dean Bank House, Edinburgh.
	1874 Dec. 1.	DAVIS, ALFRED	{ 26 Victoria Street, S.W. (Sivad, London.) }
F ✠	1883 Dec. 4.	{ DAWKINS, W. BOYD, M.A. (Oxon.), F.R.S. .. }	Woodhurst, Fallowfield, Manchester.
t ✠	1867 Dec. 3.	DELANO, WILLIAM HENRY ..	117 Quai de Valmy, Paris.
	1877 Dec. 4.	DE RANCE, CHARLES EUGENE ..	32 Carshalton Road, Blackpool.
	1874 Apr. 14.	DERWENT, Lord	Hackness Hall, Scarborough.
	1891 Dec. 1.	DONKIN, JOHN BLOYD	Union Club, Sydney, N.S.W.
	1875 Apr. 6.	{ DOWDEN, THOMAS FREEMAN, Colonel R.E. ret. }	c.o. Cox & Co., Charing Cross, S.W.
	1900 Mar. 6.	DRIVER, CHARLES HENRY ..	14 Victoria Street, S.W.
	1868 Dec. 1.	{ DUPAT, WALTER MARDON, Colonel R.E. ret. }	13 Devonshire Terrace, Lancaster Gate, W.
	1894 Dec. 4.	DUPRAT, AUGUSTO	{ Southern Brazilian Ry., Rio Grande do Sul, Brazil. }
	1869 Dec. 7.	{ DURNING-LAWRENCE, Sir EDWIN, Bart. B.A., LL.B. (Lond.) .. }	13 Carlton House Terrace, S.W.
	1866 Jan. 9.	{ EDMOND, WILLIAM HENRY, Maj.-General R.E. ret. .. }	Coopers Hill Lodge, Englefield Green, Staines.
	1876 Dec. 5.	ELLES, BASIL PYM	59 Belvedere Road, Lambeth, S.E.
	1857 Feb. 3.	EPSTEIN, LÉON	Warsaw, Poland.
	1872 Dec. 3.	{ EVANS, Sir FRANCIS HENRY, K.C.M.G. }	Tubbendens, Orpington, Kent.
L ✠	1859 Dec. 6.	{ EVANS, Sir JOHN, K.C.B., D.C.L. (Oxon.), D.Sc. (Cantab.), F.R.S. }	Nash Mills, Hemel Hempstead.
	1868 Feb. 4.	FAVIELL, WILLIAM FREDERICK	Sandhurst, Tunbridge Wells.
	1863 Mar. 3.	FELL, JOHN BARRACLOUGH ..	68 Lyland Road, Southport.
	1866 Jan. 9.	FENTON, Sir MYLES	Ridge Green, South Nutfield, Surrey.
	1877 Feb. 6.	FENWICK, GEORGE TOWNSEND	Forres Park, Trinidad.
	1844 Apr. 2.	FERRIÈRES, Baron DU BOIS DE	Bayshill House, Cheltenham. [munda.]
	1864 May 1.	FIELD, SIDNEY	Ashfield Lodge, near Bury St. Ed.
	1877 Mar. 29.	{ FIREBRACE, FREDERICK, Colonel R.E. ret. }	{ 28 Old Queen Street, Westminster, S.W. }
	1865 Mar. 7.	FORBES, JAMES STAATS	{ L. C. & D. Ry., Victoria, S.W. (West- minster 170.) }
	1852 May 4.	{ FORREST, JAMES (Honorary Secretary.) }	{ Great George Street, S.W. (Insti- tution, London. Westminster 51.) }
	1896 Dec. 1.	{ FREEMAN, GEORGE MALLOWS, B.A. (Oxon.), Q.C. }	33 Phillimore Gardens, W.
	1871 Feb. 7.	FREEMAN, WILLIAM GEORGE	{ c.o. Freeman, Sons & Co., Penryn, Cornwall. }
	1895 Dec. 3.	FREEMAN, WILLIAM ROBERT	19 Grosvenor Road, S.W.
	1875 Jan. 12.	{ FRERE, RICHARD TUDOR, Lt.-Colonel R.E. ret. }	{ Northcroft, Dulwich Common, S.E. }
	1900 Feb. 6.	FUJII, TERUGORO	Admiralty, Tokio, Japan.

Date of Election.		ASSOCIATES.	
1889 Feb. 5.	GARNETT, WILLIAM TERRELL	Undercliffe House, Bradford.	
1896 Jan. 14.	GIBB, GEORGE STEGMANN ..	General Manager, N.E. Ry., York.	
1895 Dec. 3.	{ GIBBON, JAMES AUBREY, <i>Captain</i> R.E. }	Chiddingstone, Eden Bridge, Kent.	
1876 Dec. 5.	GIBBS, WILLIAM HENRY ..	Cedars Estate, West Kensington, W.	
1883 Jan. 9.	GODFREY, GEORGE BROWN ..	West Gables, Cranleigh, Surrey.	
1878 Mar. 5.	{ GORDON, EDWARD SMITH, <i>Colonel</i> R.A. <i>ret.</i> }	16 Howley Place, Paddington, W.	
1898 Dec. 6.	GRINLINTON, FREDERICK HENRY	Surveyor-General, Colombo, Ceylon.	
1872 Apr. 9.	GRINLINTON, Sir JOHN JOSEPH	{ Rose Hill, Middle Wallop, Stockbridge, Hants.	
1872 May 7.	GÜMPPEL, CHARLES GODFREY ..	3 Elm Road, Beckenham, S.E.	
1874 Dec. 1.	GUNN, WILLIAM CECIL	7A Laurence Pountney Hill, E.C.	
1878 Mar. 5.	{ HAMMOND, GEORGE CRISPIN, <i>Commander</i> R.N. }	5 Beacon Terrace, Falmouth.	
1871 Dec. 5.	HARDING, JOSEPH RAKE	Local Board of Health, Epsom.	
1866 May 15.	HARGROVE, JAMES SIDNEY ..	16 Victoria Street, S.W.	
1887 Dec. 6.	{ HARRISON, Sir RICHARD, <i>General</i> R.E., K.C.B., C.M.G. .. }	Hawley Hill, Blackwater, Hants.	
1875 Apr. 6.	HART, CHARLES FREDERICK ..	Devizes, Wilts.	
1858 Apr. 13.	HAWKINS, WILLIAM BAILEY ..	{ 39 Lombard Street, E.C. (Bailey Hawkins, London.)	
1872 Mar. 5.	{ HAYDON, WILLIAM HENRY, <i>Lt.-Colonel</i> R.E. <i>ret.</i> }	Malmesbury, Wilts.	
1900 Jan. 9.	{ HEARN, GORDON RISLEY, <i>Lieut.</i> R.E. }	King, King and Co., Bombay.	
1881 Dec. 6.	{ HEATHORN, THOMAS BRIDGES, <i>Captain</i> R.A. <i>ret.</i> }	10 Wilton Place, S.W. (Kamar, London.)	
1855 Feb. 6.	HEDGER, PHILIP	Coulsdon, The Avenue, Surbiton.	
1869 Dec. 7.	HEWITT, ABRAM STEVENS ..	New York, U.S.	
1851 Apr. 1.	HILL, JULIAN	8 Dean's Yard, Westminster, S.W.	
1885 Dec. 1.	HILL, VINCENT WALKER ..	Hull and Barnsley Railway, Hull.	
1876 Jan. 11.	{ HIME, Sir ALBERT HENRY, <i>Lt.-Colonel</i> R.E. <i>ret.</i> , K.C.M.G. .. }	Maritzburg, Natal.	
1878 Feb. 5.	HODGES, WILLIAM HENRY ..	Ash Tree House, Osmaston Rd., Derby.	
1876 May 30.	HODGSON, HENRY TYLSTON ..	Harpenden, Herts.	
1868 Dec. 1.	HOLGATE, JOHN THOMAS ..	Elmfield, Ashted, Surrey.	
1881 Mar. 1.	HOLLINGS, JAMES SPENCER ..	249 Birchfield Rd., Handsworth, Staffs.	
1877 Mar. 6.	HOLME, ARTHUR HILL	{ 6 Gambier Terrace, Hope Street, Liverpool.	
✠ 1886 Feb. 2.	HOPE, WILLIAM	10 Blackstock Street, Liverpool.	
1897 Mar. 2.	HOPKINSON, JOHN	{ 34 Margaret Street, Cavendish Square, W.	
1867 Dec. 3.	HOWARD, JOHN	17 Victoria Street, S.W.	
1862 Jan. 14.	HUNT, HENRY ARTHUR	45 Parliament Street, S.W.	
1865 Apr. 4.	HUTCHINSON, ALFRED	62 Highbury Park, N.	
1874 Mar. 3.	{ HUTCHINSON, CHARLES SCROPE, <i>Maj.-Gen.</i> R.E. <i>ret.</i> , C.B. .. }	14 Kidbrook Park Rd., Blackheath, S.E.	
1858 Dec. 7.	ISAACS, LEWIS HENRY	3 Verulam Buildings, Gray's Inn, W.C.	
1887 May 3.	JACKSON, Sir JOHN, F.R.S.E.	53 Victoria Street, S.W.	
✠ 1876 Feb. 1.	{ JACOB, SAMUEL SWINTON, <i>Col. Indian Staff Corps</i> , O.I.E. }	c.o. H. S. King & Co., 45 Pall Mall, S.W.	
1866 Feb. 6.	JAMES, FREDERICK	48 Tregunter Rd., Brompton, S.W.	

Date of
Election.

ASSOCIATES.

C	1891	Dec.	1.	{ JARINTZOFF, DMITRI THEODOR. General I.R.N. }	Admiralty, St. Petersburg.
	1876	Apr.	4.	{ JEFFERIES, THOMAS }	Newbay, Wexford.
	1887	Dec.	6.	{ JORDAN, WILLIAM LEIGHTON }	25 Jermyn Street, S.W.
	1894	Dec.	4.	{ JUDD, JOSEPH HENRY }	{ Ferncliffe, Hawthorn Grove, Heaton Moor, Lancs.
	1870	May	3.	{ KENDREW, JOHN ANTHONY }	The Ollands, Reepham, nr. Norwich.
	1885	Dec.	1.	{ KERNOT, Professor WILLIAM CHARLES }	University, Melbourne, Victoria.
	1871	Dec.	5.	{ LAMBERT, EDWARD TILEY, B.A. (Cantab.) }	Telham Court, Battle. [S.W.]
	1884	Dec.	2.	{ LASS, ALFRED }	244 Upper Richmond Road, Putney,
	1861	Mar.	5.	{ LEE, JOHN COCKRENN FRANCIS }	42 Gloucester Gardens, Hyde Park, W.
	1888	May	15.	{ LEWIS, HENRY FREDERICK WILLIAM }	48 Sydenham Road, Croydon.
	1877	May	29.	{ LIMA, PEDRO BENJAMIN DE CER- QUEIRA, <i>Admiral Brazil Navy</i> }	Cosme Velho 35, Rio de Janeiro.
	1881	Feb.	1.	{ LINGARD - MONK, RICHARD BOUGHEY MONK }	Great Central Ry., Manchester.
	1897	Dec.	7.	{ LINDA, MIGUEL ROBERTO, Cap- tain <i>Brazilian Navy ret.</i> }	Largo de Nazareth 8, Para, Brazil.
	1877	May	1.	{ LITTLE, RALPH DANIEL MAKINSON, C.B., Q.C. }	6 Pump Court, Temple, E.C. (Hol- born 46.)
	1876	May	2.	{ LLOYD, GEORGE BRAITHWAITE }	Edgbaston Grove, Birmingham.
	1883	Dec.	4.	{ LORIMER, WILLIAM }	Glasgow Loco. Works, Glasgow.
	1865	Mar.	7.	{ LOVATT, HENRY }	Darlington Street, Wolverhampton.
	1879	Dec.	2.	{ LUCAS, ARTHUR CHARLES }	Broad Sanctuary Chambers, West- minster, S.W. (Loco. London.
	1864	Dec.	6.	{ LUCAS, Sir THOMAS, Bart. }	Westminster 61.)
	1882	Dec.	5.	{ LYTZ, FARNHAM MAXWELL }	60 Finborough Rd., Kensington, S.W.
	1893	Jan.	10.	{ MACAULAY, FREDERIC JULIUS }	L. & S.W. Ry., Waterloo Bridge, S.E.
	1890	Dec.	2.	{ MCCORMICK, JOHN }	West End, Brisbane, Queensland.
	1873	Jan.	14.	{ MACKAY, JOHN }	South Bank, Hereford.
	1868	Apr.	7.	{ MACKWORTH, Sir ARTHUR WILLIAM, Bart., Col. R.E. ret., C.B. }	Woodlands, Bembridge, I.W.
	1899	Jan.	10.	{ MACMORRAN, ALEXANDER, M.A. (Edin.), Q.C. }	3 Temple Gardens, E.C.
	1872	Dec.	3.	{ MCNAIR, JOHN FREDERICK ADOLPHUS, Major R.A., C.M.G. }	Scotia, Preston Park, Brighton.
	1888	May	15.	{ MANN, JAMES ROBERT, Maj- General R.E. ret., C.M.G. }	161 Cromwell Road, S.W.
	1865	Feb.	7.	{ MAPPING, Sir FREDERICK THORPE, Bart. }	35 Prince's Gate, S.W.
	1864	Apr.	5.	{ MARTIN, SAMUEL GARLICK }	Halefield, Wendover, Bucks.
	1892	Dec.	6.	{ * MARTIN, WILLIAM, M.A. (Cantab.), LL.B. (Lond.) }	Patent Office, Southampton Build- ings, W.C.
+	1857	Mar.	3.	{ MARTINDALE, BEN HAY, Colonel R.E. ret., C.B. }	Weston Lodge, Albury, Guildford.
	1880	Dec.	7.	{ MATTHEY, GEORGE, F.R.S. }	75 Hatton Garden, E.C.
	1859	Apr.	5.	{ MEREDITH, JOHN BOLT }	9 Sydenham Road, Croydon.
	1882	Dec.	5.	{ MEYER, HENRY CODDINGTON }	100 William St., New York, U.S.

	Date of Election.	ASSOCIATES.	
	1877 Apr. 10.	MIDDLETON, JOHN THOMAS ..	{ The Grange, Grange Road, Ealing, W. (Westminster, 693, Dislodge, London.)
	1879 Apr. 1.	MILLYARD, JOHN WILLIAM ..	{ Littlebridge, Bromyard, Worcester.
	1879 May 27.	MOBERLY, GEORGE ERNEST ..	Orwell Works, Ipswich.
	1879 May 27.	MORRIS, JAMES	Dean Lane, Bombay. [W.]
m	1898 Dec. 6.	*MORRIS, JOHN TURNER ..	13 Somers Place, Hyde Park Square.
m	1873 May 20.	*MORT, FREDERICK HARRY ..	26 Lorne Road, Oxton, Cheshire.
	1883 May 1.	MOULTON, JOHN FLETCHER, Q.C.	57 Onslow Square, S.W.
	1877 May 1.	MOUSLEY, JAMES ALFRED ..	St. Germain's, St. Albans.
	1879 May 6.	MOUSLEY, WILLIAM THOMAS ..	9 West View, Ilkley, Yorks.
	1898 Jan. 11.	{ MURRAY, Rt. Hon. ANDREW } GRAHAM, Q.C.	Stenton, Perthshire.
	1897 Feb. 2.	{ NARES, Sir GEORGE STRONG, } K.C.B., Vice-Admiral ..	11 Claremont Road, Surbiton.
	1898 Dec. 6.	NEILSON, JAMES	{ Orbiston House, Bellshill, Lanarkshire.
	1879 Dec. 2.	{ NEWMARCH, GEORGE, Maj.- } General R.E. ret.	6 Norfolk Terrace, Brighton.
	1879 Feb. 4.	NEWTON, FRANCIS MURRAY ..	Barton Grange, Taunton. [London.]
	1878 Mar. 5.	NEWTON, GEORGE BOLLAND ..	N.L. Ry., Euston, N.W. (Railing,
	1872 Dec. 3.	{ NICHOLSON, Sir WILLIAM GUS- } TAVUS, Major-General R.E., K.C.B.	Army Headquarters, India.
	1878 Feb. 5.	NOTMAN, HENRY WILKES ..	{ Cholmley Lodge, West End, Kilburn, N.W.
	1866 Mar. 6.	OAKLEY, Sir HENRY	G. N. Ry., King's Cross, N.
T t †	1866 Feb. 6.	{ O'CONNELL, PETER PIERCE } LYONS, Maj.-Gen. R.E. ret. }	Sibbertswold, Highland Road. Bromley, Kent.
	1868 Mar. 3.	Ogilvie, PATRICK	Hambledon, Hants.
	1898 Dec. 6.	{ OWEN, PERCY THOMAS, Cap- } tain N.S.W. Headquarters' Staff	Victoria Barracks, Sydney, N.S.W.
	1897 Mar. 2.	PAGE, WALTER FINCH	State Rys., Shinbashi, Tokio, Japan.
	1872 Apr. 9.	PAGET, BERKELEY	2 Laurence Pountney Hill, E.C.
	1891 May 12.	{ PAGET, Sir GEORGE ERNEST, } Bart.	Sutton Bonnington, Loughborough.
	1877 Jan. 16.	PAIN, COARD SQUAREY	14 North John Street, Liverpool.
	1891 Feb. 3.	{ *PAUL, ERNEST MONCREIFF, } Captain R.E.	R.E. Mess, Gibraltar.
	1895 Dec. 3.	{ PAULING, GEORGE CRAIG } SAUNDERS	28 Victoria Street, S.W. [ment, W.C.
	1872 Dec. 3.	PAYNE, ALEXANDER	Norfolk House, Victoria Embank-
	1869 Dec. 7.	{ PEASE, Sir JOSEPH WHITWELL, } Bart.	Hutton Hall, Guisborough.
	1876 May 30.	{ PEILE, FRED. WESTON, Lt.- } General R.E. ret.	Broomhill, Inverness, N.B.
	1876 Feb. 1.	{ PEMBERTON, ROBERT CHARLES } BOILEAU, Maj.-General R.E. ret., C.S.I.	13 Cresswell Gardens, S.W.
	1878 Mar. 5.	PERKS, ROBERT WILLIAM ..	11 Kensington Palace Gardens, W.
	1888 Dec. 4.	PERRY, WILLIAM ALFRED ..	Henry R. Worthington, New York, U.S.
	1885 Apr. 14.	PESTONJEE, NOWROJEE	Ahmedabad, India.
	1898 Dec. 6.	PHILLIPS, HENRY JOSHUA ..	Imperial Institute, S.W.

Date of
Election.

ASSOCIATES.

T ✚	1860 Mar. 6.	PHILLIPS, JOSEPH	11 Victoria Street, S.W.
	1862 Mar. 4.	PICKERING, JOHN	110 Lexham Gardens, S.W.
	1900 Apr. 3.	{ PISTON, REGINALD ERNEST, <i>Captain R.E.</i> }	
	1869 Dec. 7.	{ POLLARD, CHARLES, <i>Lt.-General</i> <i>R.E. ret.</i> }	e.o. Grindlay & Co., Parliament St., S.W.
	1897 Dec. 7.	PRIOR, JOHN	15 Great George Street, S.W.
	1872 Jan. 9.	PYE-SMITH, ARTHUR	St. Pancras Ironworks, N.W.
	1891 Mar. 3.	RADCLIFFE, ALEXANDER NELSON	{ 20 Craven St., Strand, W.C. (Dra- cliffe, London. Gerrard 2505.) }
	1898 Jan. 11.	{ RADCLIFFE, PHILIP JOHN <i>Joseph, Captain R.E.</i> }	R. E. Office, Viney Quarry, Gibraltar.
	1897 Dec. 7.	RAILEY, JAMES, JUN.	2 Great George Street, S.W.
	1899 Jan. 10.	{ RANA, KUMAR NUK SINGH, <i>Brigadier</i> }	Khatmandhu, Nepal, India.
	1883 Dec. 4.	RANDALL, JOSEPH	Warren Lane Works, Woolwich.
T t ✚	1872 Feb. 6.	REIDGRAVE, GILBERT RICHARD	{ The Elms, Westgate Rd., Becken- ham, S.E. }
t ✚	1892 Jan. 12.	REDWOOD, BOVERTON, F.R.S.E.	{ 4 Bishopsgate St. Within, E.C. (Olefant, London.) }
	1859 Feb. 1.	REID, JAMES	12 Wharf Road, City Road, N.
	1872 May 7.	*REYNOLDS, THOMAS	{ 18 St. Swithin's Lane, E.C. (Reynolds, London.) }
	1870 Mar. 1.	{ RICARDE - SEAVER, FRANCIS <i>Benacio, Major Argentine</i> <i>Govt. Service ret., F.R.S.E.</i> }	Athenæum Club, S.W.
	1871 Feb. 7.	RECKMAN, THOMAS MILLER	8 Montague St., Russell Square, W.C.
	1899 Jan. 10.	RILEY, THOMAS WILLIAM	Teresa Terrace, Coatham, Redcar.
t m ✚	1898 Apr. 5.	{ ROBERTS-AUSTEN, Sir WILLIAM <i>Chanler, K.C.B., F.R.S.</i> }	Royal Mint, Tower Hill, E.
	1895 Dec. 3.	ROBINSON, FREDERICK ARTHUR	54 Old Broad Street, E.C.
T ✚	1849 Mar. 6.	ROBINSON, HENRY	{ Rittergut Rinkendorf bei Tzsche- cheln, Kreis Sorau, Prussia. }
	1893 Apr. 11.	ROBINSON, JAMES CLIFTON	{ 88 High Road, Chiswick, W. (Tram- ways, Chiswick.) }
	1859 May 3.	ROBINSON, JOHN	7 Carteret Street, Westminster, S.W.
	1868 May 5.	RYDON, HORACE JAMES	31 Highbury New Park, N.
•	1840 June 2.	{ SALE, THOMAS HENRY, <i>Colonel</i> <i>R.E. ret.</i> }	147 Gloucester Terrace, Hyde Park, [W.]
	1882 May 23.	{ SALMONS, Sir DAVID LIONEL, <i>Bart.</i> }	49 Grosvenor Street, W.
	1880 May 25.	{ SANFORD, GEORGE EDWARD <i>Langham Somerset, Lieut.-</i> <i>General R.E., C.B., C.S.I.</i> }	41 St. Peter's Street, Bedford.
	1884 Jan. 8.	{ SANKEY, Sir RICHARD HIERAM, <i>Lt.-Gen. R.E. ret., K.C.B.</i> }	6 Lowndes Square, S.W.
	1869 Apr. 6.	{ SARGEAUNT, RICHARD ARTHUR, <i>Colonel R.E. ret.</i> }	Westridge, Aspley Guise, Beds.
	1865 Dec. 5.	SCOTT, ARCHIBALD	L. & S.W. Ry., Waterloo, S.E.
	1883 Mar. 6.	{ SCOTT, BECHANAN, <i>Lt.-Colonel</i> <i>R.E., C.I.E.</i> }	The Mint, Calcutta.
	1899 Feb. 7.	SCOTT, CHARLES THOMAS	Ardsley Lodge, Barnsley.
	1868 May 5.	{ SCOTT-MONCHIEFF, Sir COLIN CAMPBELL, <i>Col. R.E. ret.,</i> <i>K.C.M.G., C.S.I., LL.D. (Edin.)</i> }	11 Cheyne Walk, Chelsea, S.W.
	1892 Dec. 6.	{ SCOTT - MONCHIEFF, GEORGE KENNETH, <i>Major R.E.</i> }	King, King & Co., Bombay.
	1887 Dec. 6.	{ SCRATCHLEY, PHILIP ARTHUR, <i>M.A. (Oxon.)</i> }	17 Victoria Street, S.W.

Date of Election.		ASSOCIATES.	
1861 Feb. 5.	{	SILVER, HUGH ADAMS, <i>Col. ret.</i> 4 Vol. Batt. Essex Regt.	Abbey Lodge, Chislehurst.
1869 May 11.		SIMONS, HENRY MINCHIN ..	39 Lime Street, E.C.
1897 Dec. 7.	{	SIMPSON, EDWARD PERCY, M.A. (<i>Oxon.</i>)	58 Kensington Gardens Square, W.
1875 Apr. 6.		SMITH, CHARLES	Sir J. Gilbert, F.R.S., Harpenden, S.
1888 Apr. 10.		SMITH, JOSEPH HENRY	Constitutional Club, W.C. [Alban's.
1885 May 19.		SPEIGHT, RICHARD	Ry. Dept., Melbourne, Victoria.
1878 Mar. 5.		SPENCER, SAMUEL	{14 Great St. Thomas Apostle, E.C. (Tubes, London. Bank 296.)
1896 Apr. 14.	{	SPILSBURY, EDGAR CHARLES, Major R.E.	King, King & Co., Bombay.
✱ 1879 Mar. 4.		SQUIRE, JOHN BARRET	Thrale Hall, Streatham, S.W.
1862 Jan. 14.		STALBRIDGE, Lord	Motcombe House, Shaftesbury.
1898 Mar. 1.		STENNING, ALEXANDER ROSE ..	121 Cannon Street, E.C.
1871 Mar. 7.		STERNE, LOUIS	{Donnington House, Norfolk Street, W.C. (Elsterne, London, Gerrard 1989.)
1895 Dec. 3.		STEVENS, GEORGE JAMES ..	{Caixa 308, Correio Gerae, Rio de Janeiro.
1874 Apr. 14.		STEWART, GILBERT MACLEOD ..	Interoceanic Railway, Mexico.
1893 Dec. 5.		STEWART, JAMES, <i>Captain</i> R.E.	R.E. Office, Shorncliffe.
1875 Jan. 12.	{	STOKES, Sir JOHN, <i>Lt.-Gen.</i> R.E. <i>ret.</i> , K.C.B.	Spring House, Ewell, Surrey.
t ✱ 1862 May 6.		SUGG, WILLIAM THOMAS	Regency St., Westminster, S.W.
1883 Jan. 9.		THEOBALD, JOHN WILSON ..	8 Fairfield Road, Croydon.
1879 Apr. 1.	{	*THOMPSON, Sir THOMAS RAIKES, Bart.	67 Cornhill, E.C.
1859 May 3.		THOMSON, JOHN	{Clutha, Culverden Park, Tunbridge Wells.
1890 Jan. 13.		TOPHAM, WILLIAM HAMPSON ..	{2 Great George Street, S.W. (Canal, London.)
1888 Mar. 6.		TRAUTWINE, JOHN CRESSON, Jr.	257 South 4th St., Philadelphia, U.S.
1884 Apr. 1.	{	TRESIDDER, TOLMIE JOHN, <i>Cap-</i> <i>tain</i> R.E. <i>ret.</i> , C.M.G. ..	Atlas Works, Sheffield.
1885 Dec. 1.		TURNER, SAMUEL LUCAS ..	Placerville, El Dorado Co., Cal., U.S.
1861 Mar. 5.		TYER, EDWARD	Ashwin Street, Dalston, N.E.
T t ✱ 1853 May 3.	{	TYLER, Sir HENRY WHATELY, <i>Captain</i> R.E. <i>ret.</i>	Linden House, Highgate Road, N.W.
1898 Apr. 5.	{	VEREKER, Hon. FOLEY CHARLES PRENDERGAST, <i>Captain</i> R.N.	Ruhstein, Spring Grove, Isleworth, W.
1868 Mar. 3.		VICKERS, ALBERT	28 Victoria Street, S.W.
1869 Dec. 7.		VIGERS, ROBERT	4 Frederick's Place, Old Jewry, E.C.
1862 Dec. 2.		WADDINGTON, JOHN	{35 King William Street, E.C. (Bank 518.)
1894 Dec. 4.		WALKER, CHARLES HAY	15 Great George Street, S.W.
1868 Apr. 7.		WALLIS, JAMES JOHN	Sutton Lodge, West Molesey, Surrey.
1866 Apr. 10.	{	WARREN, Sir CHARLES, <i>Lt.-</i> <i>General</i> R.E., G.C.M.G. .. K.C.B., F.R.S.	10 Wellington Crescent, Ramsgate.
1898 Jan. 8.		WATSON, CHARLES HUBBACK ..	Johnson & Co., Greenhithe, Kent.
1884 Dec. 2.		WATSON, Sir WILLIAM	{25 Fitzwilliam Place, Dublin. (Wat- son, Dublin.) [Dulwich, S.E.
1867 May 7.		WAUGH, HENRY	13 South Croxted Road, West

Date of Election.	ASSOCIATES.	
1871 Feb. 7.	WAUGH, JOHN	{Sunbridge Chambers, Bradford. (Powerful, Bradford. 72.)
1866 May 1.	WESLEY, MATTHIAS ERASMUS ..	156 Holland Park Avenue, W.
1879 May 6.	{WESTERN, JAMES HALIFAX, } Lt.-Col. R.E. ret., C.M.G. ..	Broadway Chambers, Westminster, S.W.
1885 Feb. 3.	{WHITAKER, WILLIAM, B.A. (Lond.), F.R.S. .. .}	Freda, Campden Road, Croydon.
1872 Apr. 9.	WHITE, FREDERICK ANTHONY	{2 Lime Street Square, E.C. (Avenue 4233.)
1872 Apr. 9.	WHITE, LEEDHAM	{2 Lime Street Square, E.C. (Avenue 4233.)
1874 Dec. 1.	WILDE, SAMUEL JOHN	10 Serjeants' Inn, Fleet Street, E.C.
1898 Mar. 1.	WILKINSON, JOSEPH LOFTUS ..	G. W. Ry., Paddington, W.
1888 Dec. 4.	WILCOX, BENJAMIN	47 Lincoln's Inn Fields, W.C.
1875 May 4.	*WILLIAMS, CHARLES STROUD ..	{1 Ingoldsby Mansions, Avonmore Road, Kensington, W.
1874 Apr. 14.	WILSON, Sir ALEXANDER, Bart.	Cyclops Works, Sheffield.
1872 Apr. 9.	WISE, WILLIAM LLOYD	{46 Lincoln's Inn Fields, W.C. (Lloyd Wise, London. Holborn 378.)
1877 Dec. 4.	WOODHEAD, WILLIAM BOOTH ..	18 Exchange, Bradford.
1876 May 2.	WOODHOUSE, THOMAS WALTER	35 & 36 Red Lion Square, W.C.
1874 Mar. 3.	WOODS, ARTHUR	{1 Drapers Gardens, Throgmorton Street, E.C.
1857 May 19.	WRIGHT, JOSEPH	Gresham Club, Gresham Place, E.C.
1879 Feb. 4.	WYATT, WILLIAM	Severn Bank, Shrewsbury.
1882 Dec. 5.	YERBURGH, JOHN EARDLEY ..	21 Queen Anne's Gate, S.W.
1886 Feb. 2.	{YOUNG, CARMICHAEL LIGHT, } Lt.-Col. R.E.}	Brightstone House, South Farn- borough.
1891 Dec. 1.	YOUNG, JOHN PRATT	{Brent Knoll, Chantry Road, Moseley, Birmingham.
1877 Feb. 6.	YOUNG, SEPTIMUS	5 Victoria Street, S.W.

Total number of Associates 305.

STUDENTS.

[Stud. Inst. C.E.]

	Date of Admission.	STUDENTS.	
	1896 Jan. 7.	ABBOTT, THOMAS ROBERT LAMB	F. C. del Sud, Buenos Ayres.
	1900 Jan. 9.	ABLETT, CHARLES ANTONY ..	{ Central Technical College, Exhibition Road, S.W.
	1898 Mar. 15.	ADAMI, GEORGE FREDERICK ..	P.W.D., Vizianagram, Madras.
m	1895 Dec. 3.	ADAMS, BERTRAM KEITH ..	P.W.D., Colombo, Ceylon.
	1899 Nov. 28.	ADAMS, LEWIS CHARLES ..	4 De Vere Gardens, Dover.
	1897 Mar. 29.	ADAMSON, ARTHUR MARSHALL	P.W.D., Irrigation Dept., Cairo.
	1896 Feb. 25.	ADDIS, ROBERT BAWN, F.C.H.	Grindlay, Groom & Co., Bombay.
	1899 Nov. 28.	AGNEW, HERBERT CHARLES ..	{ Royal Indian Engineering College, Staines.
	1898 Nov. 8.	{ ALEXANDER, ROBERT DONALD THAIN	{ King's College, Strand, W.C.
	1898 Dec. 6.	ALI, MIR AHMED	Chudderghat, Hyderabad, Deccan.
	1899 Nov. 28.	ALLAN, HARRY ALFRED ROBERT	{ Royal Indian Engineering College, Staines.
	1898 Dec. 20.	ALLEN, RUPERT STANLEY ..	1 Dean's Yard, Westminster, S.W.
	1896 Jan. 7.	ALLINGHAM, GERALD CARLYLE	{ Eldon House, Lyndhurst Road, Hampstead, N.W.
	1900 Mar. 27.	ALLOTT, CHARLES WILLIAM ..	Erlsmere, Old Trafford, Manchester.
	1900 Mar. 13.	ALLSUP, EDWARD SAUNDERS ..	{ 146 Shooters Hill Road, Blackheath, S.E.
	1899 Nov. 28.	ANDERSON, HENRY	{ 16 Coychurch Road, Bridgend, S. Wales.
	1898 Mar. 29.	ANDERSON, JOHN ARMSTRONG	4 Pier Road, Erith.
	1898 Nov. 8.	ANGUS, JOSEPH COOK	Engineer's Office, N.E. Ry., York.
	1898 Nov. 22.	ANGWIN, CHARLES ASHLEY ..	{ Engineer's Office, Taff Vale Ry., Cardiff.
	1899 Nov. 28.	ANNear, ROBERT LEE	156 Cathedral Road, Cardiff.
	1900 Mar. 27.	ANTINORI, JOHN CHARLES ..	{ Lyndhurst, Victoria Road, Upper Norwood, S.E.
	1899 Nov. 28.	APPLEBY, ARTHUR SHAFTO ..	{ Royal Indian Engineering College, Staines.
	1900 Mar. 27.	{ ARGYLE, REGINALD EDWARD VERE	{ The White House, Tamworth.
	1896 Nov. 16.	ARKINSTALL, PERCY PEARCE ..	Fernleigh, Market Drayton.
	1899 Nov. 28.	ARMSTRONG, ALFRED HENRY	32 Botanic Avenue, Belfast.
	1896 May 19.	ARMSTRONG, FRANK	Torriburn, Ashley Hill, Bristol.
	1899 Nov. 28.	ARTHUR, ROBERT	30 Grafton Road, Bedford.
	1900 Jan. 9.	ARUNDEL, FRANK DREW ..	17 South Ealing Road, Ealing, W.
	1899 Feb. 14.	{ ASHFORTH, GEORGE ERNEST, B.Sc. (Victoria)	{ 712 Oldham Road, Newton Heath, Manchester.
	1899 Nov. 28.	ASTBURY, ARTHUR RALPH ..	{ Royal Indian Engineering College, Staines.
	1900 Mar. 27.	{ AUSTEN, HAROLD CHOLMLEY MANSFIELD	{ Engr.'s Office, Midland Ry., Derby.
	1899 Nov. 28.	BAIN, HAROLD BROOKLYN ..	{ Lealholme, Great Crosby, Liverpool.
	1895 Nov. 5.	BAKER, REGINALD FRANCIS ..	Marryatt's Lodge, Snaresbrook.

Date of Admission.	STUDENTS.	
1895 Dec. 3.	{ BALDWIN-WISEMAN, WILLIAM } { RALPH, M.Sc. (Victoria) .. }	Brundrells Road, Chorlton, Lancs.
1899 Nov. 28.	BALFOUR, JOHN AYLMER ..	Town Hall, Ipswich. [Glasgow.
1900 Mar. 13.	BALLANTYNE, WILLIAM HENRY	5 Saltoun Gardens, Kelvinside.
1897 Nov. 23.	BARBER, CECIL	34 Alma Street, Blackburn.
in ✚ 1895 Feb. 12.	BARKER, HAROLD WOOD ..	{ 17 Woodville Terrace, Little Horton } { Lane, Bradford. [N.S.W.
1899 Nov. 28.	BARKER, REGINALD FREDERICK	Prof. Warren, University, Sydney,
1898 Mar. 22.	BARKER, WILLIAM EDWARD ..	Lichfield House, Lawrie Park Rd., Sydenham, S.E.
1897 Dec. 21.	BARNES, FREDERICK ARTHUR	Forneith, Catfield, Fareham.
1898 Mar. 29.	{ BARNWELL, FREDERICK } { ARTHUR LOWRY }	Stramshall Vicarage, Uttoxeter.
1899 Nov. 28.	BARREAN, PHILIP AUSTYN ..	Weetwood, near Leeds.
1898 Nov. 8.	BARRY, IAN	16 Windsor Esplanade, Cardiff.
1898 Dec. 20.	{ BARRY, KENNETH ALFRED } { WOLFE }	23 Delahay St., Westminster, S.W.
1897 Nov. 10.	{ BARTLETT, HARDINGTON } { ARTHUR }	54 Cornwall Gardens, S.W.
1899 Nov. 28.	BATLEY, ALGERNON GEORGE ..	{ Royal Indian Engineering College, } { Staines.
1899 Nov. 28.	BATTERSBY, HENRY LOUIS ..	{ Royal Indian Engineering College, } { Staines.
1896 Nov. 16.	BATTY, DUDLEY EUGENE ..	241 Upper Brook Street, Manchester.
1898 Nov. 22.	BAYLEY, VICTOR	138 Wells Road, Bristol.
1898 Mar. 29.	BAYNES, PHILIP HEACOCK ..	Grove Villa, Knighton, Rads. .
1897 Mar. 2.	{ BEARD, SAMUEL ROBERT } { HARDWIDGE }	Messrs. Pearson & Son, Seaham Harbour, co. Durham.
1898 Dec. 6.	{ BEAUMONT, EUGENE GUY } { EUSTON }	Standard Ironworks, Colchester.
1899 Nov. 28.	BEAZLEY, ARTHUR TETLEY ..	Oak Dene, Noctorum, Birkenhead.
1899 Nov. 28.	{ BEDDOCK, ERNEST ARTHUR } { ST. GEORGE }	3 Albany Terrace, Chatham.
1899 Nov. 28.	BELIAM, ERNEST ASPLAN ..	The Limes, Hounslow.
1896 Dec. 15.	{ BELL, CHARLES DICKSON, } { B.Sc. (Victoria) }	Chatsworth Terrace, Barrow-in- Furness.
1899 Mar. 7.	BELL, HENRY COOKE	Ardlussa, Bangor, co. Down.
1899 Nov. 28.	{ BELL, JAMES MALCOLM, } { B.Sc. (Glas.) }	11 Westbourne Gardens, Glasgow.
1897 Feb. 16.	BENTLE, WILLIAM GEORGE ..	15 Webster Gardens, Ealing, W.
1893 Nov. 28.	BENJAMIN, EDGAR LIONEL ..	48 Sutherland Avenue, W.
1897 Nov. 10.	{ BENJAMIN, JOSHUA BAGANDJI, } { JUD. }	Offin Road, Lagos, West Africa.
1899 Nov. 28.	BENT, WILLIAM	{ Goodworth House, Lower Clatford, } { Hants.
1897 Nov. 23.	{ BERRIDGE, HAROLD MEREDITH } { KING }	Albion Gasworks, West Bromwich.
1898 Dec. 6.	{ BERRIE, WILLIAM CHALMERS } { KIRKBRIDE }	King, King & Co., Bombay.
1900 Mar. 27.	BEST, ALFRED THOMAS	41 rue de Fréjus, Cannes, France.
1899 Nov. 28.	BIDDER, MAURICE MCCLEAN ..	{ Royal Indian Engineering College, } { Staines.
1897 Mar. 2.	BIDEN, FREDERICK ALAN ..	Lowfield Foundry, New Bolderton, nr. Newark.
1893 Dec. 6.	{ BIDWELL, LEONARD SHELFORD, } { B.A. (Cantab.) }	Riverstone Lodge, Southfields, S.W.
1895 Nov. 5.	{ BINDLOSS, EDWARD ALEXANDER } { MORGAN }	78 Dickinson Crescent, Gosforth-on- Tyne.
1894 Jan. 23.	{ BINNIE, ALEXANDER THOMAS, } { B.A. (Cantab.) }	77 Ladbroke Grove, W.
1896 Jan. 21.	BISHOP, WILFRID HOCART ..	{ S. E. & L. C. & D. Rys., London } { Bridge Station, S.E.
1899 Mar. 7.	{ BLACK, JOHN FREDERICK, B.Sc. } { (Glas.) }	Duncina, Row, Dumbartonshire.

	Date of Admission.	STUDENTS.	
	1898 Jan. 25.	{BLACKADDER, WILLIAM, B.Sc. (Edin.)}	Caledonian Ry., Perth.
m	1895 Dec. 3.	{BLACKBURN, ALFRED BROWN ERNEST}	Old Bank House, Wednesbury.
	1898 Jan. 18.	{BLACKBURN, CHARLES BEWICKE, B.Sc. (Victoria.)}	New Oxley, Wolverhampton.
	1897 Nov. 10.	BLAKER, WILLIAM HERBERT ..	{c/o H. S. King & Co., 65 Cornhill, E.C.
	1900 Mar. 27.	BLYTH, BENJAMIN HALL, JUN.	13 India Street, Edinburgh.
	1895 Apr. 2.	BODEN, ARTHUR LIONEL	{34 Maitland Park Villas, Haver- stock Hill, N.W.
	1899 Nov. 28.	BOND, HERBERT IVODE KENTON	{Royal Indian Engineering College, Staines.
	1894 May 1.	BOOTHROYD, WILLIAM ALEC ..	{Waterworks, Pembury, Tunbridge Wells.
	1898 Aug. 30.	BORROW, FRANK KENDALL ..	{38 Neven Square, Earl's Court, S.W.
	1897 Feb. 2.	BOSE, GIRINDRA CHANDRA ..	63 Bechoo Chatterjee St., Calcutta.
	1895 Nov. 19.	BOSTOCK, ARCHIBALD THOMAS	Uplands, Colombo, Ceylon.
	1897 Mar. 15.	BOSTOCK, JOHN EDWARD ..	Harbour Works, Folkestone.
	1899 Nov. 28.	BOSTOCK, THOMAS MAURICE ..	{Royal Indian Engineering College, Staines.
	1896 Jan. 7.	{BOUCHER, REGINALD, B.A. (Cantab.)}	11 Queen's Road, Erith, Kent.
	1900 Mar. 27.	BOULTON, CHARLES VALENTINE	{17 Wandle Rd., Upper Tooting, S.W.
	1899 Nov. 28.	BOULTON, GEORGE STOREY ..	2 Farleigh Place, Cork.
	1896 Nov. 16.	BOWE, DANIEL JACKSON ..	Boro' Surveyor's Office, Eastbourne.
	1898 Feb. 22.	{BOWEN, MERVYN WILLIAM COLE, B.A.I. (Dubl.)}	{Curson & Co., Govt. Ry. Extension Colombo, Ceylon.
	1897 Dec. 21.	BOWERS, PERCY LLOYD	{Central Technical College, Exhibi- tion Rd., S.W. [Brockley, S.E.]
	1898 Nov. 8.	BOWREY, JAMES MILNE	c/o Mrs. Bowrey, 52 Vesta Road.
	1897 Jan. 19.	BOXWELL, PHILIP REGINALD ..	Irrigation Dept., Minich, Egypt.
	1897 Nov. 23.	{BOYAJIAN, HENRY SAMUEL ROGERS}	{G. C. Ry., Engineers Office, Man- chester.
	1897 Nov. 10.	{BOYD, ROBERT JAMES, B.E. (Sydney).}	{Sewerage Branch, P.W.D., Sydney N.S.W.
	1898 Mar. 29.	{BOYLE, EDWARD SEYMOUR SKINNER}	9 Arlington Street, Glasgow.
	1900 Mar. 27.	BRADLEY, CECIL GUSTAV ..	Boro' Eng.'s Office, Wolverhampton.
	1899 Nov. 28.	{BRANCKER, JAMES DONALDSON DULANY}	{Royal Indian Engineering College, Staines.
	1896 Nov. 16.	BRANSON, ARNOLD WISEMAN ..	Brougham Terrace, West Hartlepool.
	1899 Nov. 28.	BREWERTON, FRANK HOWARD	45 Beresford Road, Highbury, N.
	1896 Nov. 16.	BRIERLEY, JAMES	Litton, near Buxton.
	1897 Nov. 23.	BRIGHTON, FREDERICK GRANT	{Claremont, Barry Road, East Dul- wich, S.E.
	1896 Mar. 31.	BROADBENT, FRANCIS JAMES ..	{Dock Engineer's Office, N. E. Ry. Hull.
	1899 Nov. 28.	BRODIE, BASIL HEATH	19 Wellesley Road, Croydon.
	1898 Dec. 6.	BROOKE, GEORGE TOWNSHEND	{Shackerley Hall, Albrighton, Wolver- hampton.
	1899 Nov. 28.	{BROOKES, WILLIAM ROBERT PHILPOT}	20 Mornington Road, Bow, E.
	1900 Apr. 3.	BROOMFIELD, FRANK	Stainland, Halifax.
	1899 Mar. 7.	{BROUNGER, WILLIAM HENRY PRESCOTT}	{25 Philbeach Gardens, Earl's Court S.W.
	1899 Mar. 28.	BROWN, ARTHUR GOODWIN ..	Guildhall, Nottingham.
	1898 Mar. 29.	BROWN, CUTHBERT CHALMERS	17 Cheyne Gardens, Chelsea, S.W.
	1897 Feb. 2.	BROWN, JAMES HERBERT ..	Gasworks, Ilford, E.
	1895 Dec. 3.	BROWN, JAMES HUTCHIESON	{23 Princes Square, Strathbungo Glasgow.
	1900 Jan. 30.	BROWN, JOHN	Locher Terrace, Bridge-of-Weir.

Date of Admission.		STUDENTS.	
m	1894 Mar. 6.	BROWN, WILLIAM DAVID	1 Westmoreland Road, Newcastle-on-Tyne.
f m	1895 Oct. 22.	SETON	M. Fitzmaurice, Nile Reservoir, Assouan, Egypt.
	1896 Nov. 24.	BROWN, WILLIAM LOWE, M.Sc. (Victoria)	58 Brighton Grove, Newcastle-on-Tyne.
	1898 Nov. 29.	BROWNE, BENJAMIN CHAPMAN	77 Sinclair Road, Kensington, W.
	1899 Mar. 21.	BROWNE, DENIS ROBERT HOWE	7 Earley Crescent, S.W.
	1898 Nov. 22.	BROWNE, WILLIAM LYON, JUN.	12 Balgay Avenue, Dundee.
	1898 Nov. 8.	BRUCE, ROBERT	New Machar, Aberdeenshire.
	1898 Nov. 8.	BRUCE, THOMAS CRICKSHANK, M.A. (Aberd.)	Waterdale, Westbury-on-Trym.
	1897 Nov. 10.	BUCKLAND, GEORGE FREDERIC	Villa Maria Vittoria, San Francesco d'Albato, Genoa, Italy.
	1895 Dec. 3.	BUCKLEY, ARTHUR BURTON ..	Irrigation Dept., Alexandria.
	1898 Nov. 8.	BUCKLEY, ELLERINGTON WILLIAM	37 Finsbury Park Road, N.
	1898 Dec. 20.	BUCKNEY, THOMAS WILLIAM ..	Surveyor's Office, Grays.
	1899 Nov. 28.	BULL, EDWIN MASSEY	The Willows, Lees, Oldham.
	1898 Nov. 22.	BULLIVANT, FRANK	26 Devonshire Terrace, Hyde Park, W.
	1898 Mar. 29.	BURGE, HENRY	Engineer's Office, L. & Y. Ry., Manchester.
	1898 Nov. 22.	BURMAN, JOHN HAROLD, B.Sc. (Victoria)	Rotherwood, Hartburn, Stockton-on-Tees.
	1900 Mar. 27.	BURN, WALTER	Tyler - Ellis Manufacturing Co., Bridgend, Peterborough.
	1896 Feb. 4.	BURRELL, JAMES THOMAS HAROLD	Plas, Dinas Mawddwy, Merionethshire.
	1898 Mar. 29.	BURTON, RICHARD	79 High Street, Newton-le-Willows.
	1898 Feb. 15.	BUSFIELD, WILLIAM	Spes Bona, Howth, Dublin.
	1898 Nov. 22.	BUTLER, JOSEPH FAWKNER ..	3 Laythorpe Terrace, East Morton, near Bingley. [ford.
	1899 Mar. 28.	BUTTERFIELD, HERBERT MITCHELL	The Meads, Alexandra Road, Wat-
	1899 Mar. 28.	BYWATERS, STANLEY HAYDON	
	1899 Nov. 28.	CAINE, ALLEN FLINDERS ..	36 St. John's Wood Road, N.W.
	1898 Dec. 20.	CALVI, ALBERTO ULISSE ..	17 Millbank Street, Westminster, S.W.
	1898 Nov. 8.	CAMPBELL, COLIN STUART ..	Ians lowne, Hampton-on-Thames.
	1900 Mar. 27.	CAMPBELL, HUGH	Formans and McCall, 160 Hope Street, Glasgow.
	1899 Nov. 28.	CAMPBELL-BAYARD, STEPHEN	King's College, Strand, W.C.
	1897 Dec. 7.	CARMICHAEL, PETER MAURICE, S.W.	Miss Houghton, 154 Church Road, Upper Norwood, S.E.
	1895 Jan. 8.	CARMICHAEL, RAYMOND	G.W. Ry. Eng.'s Off., Paddington, W.
	1899 Nov. 28.	CARRIERS, FERDINAND GILBERT, B.A. (Camb.) ..	125 Balgray Road, Springburn, Glasgow.
m	1895 Nov. 19.	CARTER, THOMAS	51 Ravensdowne, Berwick-on-Tweed.
	1896 Nov. 16.	CARTWRIGHT, CECIL LEONARD	Whariton Vicarage, Darlington.
	1897 Nov. 10.	CASE, CECIL BERTRAM	339 Victoria Street, S.W. (Hydragonus, London.)
	1896 Feb. 25.	CAUTLEY, ARTHUR OLDFIELD	Westfield Rectory, Ipswich.
	1897 Nov. 10.	CHADWICK, KENNETH MURRAY	City Engineer's Office, Leeds.
	1895 May 7.	CHAPMAN, JESSE EDWARD (CHARLES, ALEXIS AMAND)	Outlands, Hounslow.
	1896 Feb. 11.	DALLISON	Midland Ry., Engineer's Office, Farm Road, Sheffield.
	1895 Nov. 5.	CHATER, CHARLES RANDOLPH	Eam Lodge, Cheshunt.
	1896 Feb. 11.	CHESHIRE, HUGH STANLEY ..	c.o. S. H. Cheshire, Nymans, South Norwood Park, S.E.
	1899 Nov. 28.	CHESTNEY, HERBERT WILLIAM POOLEY	Jhelum Canals, Shuhpur, Punjab.

Date of Admission.	STUDENTS.	
1894 Dec. 4.	CHURCHILL, ALEC FLEMING ..	P.W.D., Colombo, Ceylon.
1894 Nov. 6.	CLAPHAM, WALTER	12 Grove Terrace, Highgate Road, N.W.
1899 Feb. 21.	CLARK, ALBERT HAWKINS ..	Westerleigh, Elmbourne Road, Upper Tooting, S.W.
1899 Nov. 28.	{ CLARK, EDWARD VINCENT, B.Sc. (<i>Adelaide</i>) }	87 Maryon Road, Charlton, S.E.
1900 Jan. 30.	CLARK, JOHN MARTIN	12 Sydney Street, S.W.
1899 Nov. 28.	CLAY, WILLIAM HENRY CHRISTY	Midland Ry., Engineer's Office, Derby.
1896 Nov. 16.	CLEGG, COLIN	E. M. Eaton, 34 Victoria St., S.W.
1898 Aug. 30.	CLOSE, HENRY ALWYN	9 Burton Street, Wakefield.
1898 Oct. 6.	CLOUGH, FREDERICK HORTON	100 Heathwood Gardens, Charlton, S.E.
1894 Dec. 4.	COAD, HAROLD EUSTACE ..	War Office, Devonport.
1896 Dec. 1.	COCKBURN, EDWIN DUNDAS ..	Dera Ghazi Khan, Punjab.
1899 Nov. 28.	COLBOURNE, RUPERT LIONEL	Royal Indian Engineering College, Staines.
1899 Nov. 28.	COLE, EDWARD ONSLOW	Boro' Engineer's Office, Dover.
1900 Mar. 27.	COLLETT, JOHN COLET	Dawson and Fyson, 1 Victoria St., S.W.
1899 Nov. 28.	COLLINGWOOD, CUTHBERT ..	Ferndale, Central Hill, Norwood, S.E.
1895 Apr. 2.	COLLINS, ERNEST MELVILLE ..	Mayfield, Catford, S.E.
1900 Mar. 27.	COLLINS, HAROLD	Guildhall, Norwich.
1897 Nov. 23.	COLLINS, WILLIAM	28 Lancashire Road, Bishopston, Bristol.
1898 Nov. 8.	COLYER, CECIL ALFRED ..	14 Victoria Street, S.W.
1897 Jan. 19.	COMMON, THOMAS ANDREW ..	63 Eaton Rise, Ealing, W.
1899 Jan. 10.	CONACHER, JAMES	Formans & McCall, 160 Hope St., Glasgow.
1897 Mar. 2.	CONNOR, CHARLES	318 Bath Street, Glasgow.
1899 Feb. 28.	{ COODE, ARTHUR TREVENEN, B.A. (<i>Cantab.</i>) }	Cwm Elan, Rhayader, Rads.
1896 Dec. 1.	COODE, FRANCIS TREVENEN ..	Hardwar, N.W.P., India.
1899 Nov. 28.	COOK, JAMES	45 Clincart Road, Mount Florida,
1898 Dec. 6.	COOK, JOHN POLSON	P.W.D., Lahore, Punjab. [Glasgow.
1899 Feb. 21.	COOPER, LYAIL NEWCOMEN ..	Irrigation Dept., Alexandria.
1895 Nov. 5.	COOPER, VERNON	Pencliffe, Alieyn Rd., West Dulwich.
1898 Nov. 8.	COOPER, WALTER GOUGH ..	Metropolitan Ry., 23 Chapter Rd., Willesden Green, N.W.
1900 Feb. 13.	COPE, HERBERT AMBROSE ..	The Croft House, Ashbourne Road, Derby.
1899 Nov. 28.	CORBETT, CECIL UVEDALE ..	Stableford, Bridgenorth, Salop.
1897 Feb. 23.	CORNISH, JAMES EASTON, JUN.	Water Co., Alexandria, Egypt.
1894 May 22.	CORNOCK, JOSEPH CAPEL ..	68 Maury Road, Stoke Newington,
1899 Mar. 7.	CORNWALL, JOHN	Frankfield Lodge, Cork. [N.
1898 Mar. 15.	COSSON, CLAUDE AUGUSTIN DE	Turf Club, Cairo.
1898 Nov. 8.	{ COULDREY, PAUL SIDNEY, B.Sc. (<i>Victoria</i>) }	16 Oxberry Avenue, Fulham, S.W.
1895 Feb. 12.	{ COUPER, JOHN DUNCAN CAMP- BELL }	80 Grosvenor Street, W.
1895 May 14.	{ COURT, WILLIAM HAROLD ARTHUR }	Boro' Engineer's Office, Leicester.
1893 Apr. 18.	COUSTON, BENJAMIN BAGLEY	Robt. Hay, Dunedin, N.Z.
1896 Nov. 16.	COUTTS, RONALD STUART ..	Baltic House, Waterfoot, Lancs.
1895 Mar. 5.	COWAN, PERCY JOHN	16 Priory Place, Doncaster.
1897 Nov. 10.	{ CRADDOCK, ARTHUR RAINS- FORD, B.Sc. (<i>New Zealand</i>) }	46 Elliscombe Road, Old Charlton, S.E.
1897 Feb. 23.	CRAIG, WILLIAM HENRY PRYSE	Summerfield, Ashton-on-Mersey.
1897 Apr. 6.	CREER, ALFRED DOUGLAS ..	J. Mansergh, 5 Victoria St., S.W.
1898 Jan. 25.	CRIDLAN, JOHN LIONEL	Möller & Pfeifer, Friedrich-Wilhelm- strasse 19, Berlin.
1899 Feb. 14.	{ CROSLAND, JAMES CHARLES HERBERT }	Belcombe, Hale, Altrincham.

Date of Admission.	STUDENTS.	
1896 Mar. 3.	CROSS, JAMES WILLIAM	57 Birch Street, New Swindon.
1900 Apr. 10.	CRUM, JAMES ARTHUR	160 Messrs. Crouch and Hogg, 53 Bothwell Street, Glasgow.
1899 Mar. 21.	CUÉ, BALTASAR FERNANDEZ ..	193 Westbourne Grove, W.
1899 Mar. 7.	CULL, JOHN ERNEST LELLIOT	Cutten Brothers, Dunedin, N.Z.
1899 Nov. 28.	CULLEY, ALFRED EDWIN	98 Sandyford Road, Newcastle-on-Tyne.
1895 Dec. 3.	CULVERHOUSE, HERBERT SYDNEY	3 Percy Place, Bath.
1897 Dec. 21.	CUTHELL, ERIC ANDREW	Portmadoc, North Wales.
1898 Mar. 22.	DALE, BENJAMIN HERBERT ..	Lydd Vicarage, Kent. [Hull.
1897 Nov. 10.	DANLY, CHRISTOPHER	N.E. Ry., Dock Engineer's Office, Midland Ry., Heysham Harbour, Morecambe.
1895 Nov. 5.	DANIEL, WALTER	E. I. Ry., Giridih, India.
1896 Nov. 16.	DAS, RANES CHANDRA	Ruanwella, Ceylon. [S.W.
1894 Nov. 6.	DASSENAIKE, STEPHEN WILLIAM	Addison Lodge, Ridgway, Wimbledon, Sutton Vallance, Selby Road, Anerley, S.E.
1896 May 5.	DAVIDSON, ALAN JOHN	Dent, Allcroft & Co., 15 Greene St., New York, U.S.
1900 Mar. 27.	DAVIES, EDWARD AYERST	Admiralty Dockyard Extension, Keyham, Devonport.
1896 Nov. 16.	DAVY, AUGUSTINE	Grindlay, Groom & Co., Bombay.
1897 Dec. 7.	DAWE, JOHN NANSCAWEN ..	Royal Indian Engineering College, Staines.
1896 Mar. 3.	DAWSON, GERARD FINCH	Penrhyn House, Llandaff.
1899 Nov. 28.	DAWSON, HUMPHREY FRANCIS	Hollywood, Egerton Park, Rock Ferry, Cheshire.
1895 Dec. 3.	DAY, BENJAMIN JOHN	22 Worsley Road, Patricroft, Manchester.
1897 Nov. 10.	DEAKIN, GEORGE WELSBY ..	27 Fawnbrake Avenue, Herne Hill, Floraville, Whitehaven. [S.E.
1899 Nov. 28.	DEAN, EDWARD HAROLD	Royal Indian Engineering College, Staines.
1900 Feb. 27.	DEANE, HENRY JAMES	Ellichpur, India.
1899 Dec. 5.	DEES, FRANK WARE	69 Rice Lane, Egremont, Cheshire.
1899 Nov. 28.	DENNIS, RANDAL HAMILTON ..	Electric Resistance Co., 82 Victoria Street, S.W.
1897 Nov. 10.	DESENNE, OSCAR HENRY	Knot Hill House, Stacksteads, Manchester.
1899 Nov. 28.	DICKINSON, JOHN GILBERT ..	Rigby & Co., 8 Laurence Pountney Lane, E.C.
1899 Dec. 5.	DIMES, CHARLES WILLIAM ..	
1898 Nov. 22.	DISLEY, HERBERT ROSTON ..	
1896 Dec. 1.	DIXON, ARTHUR	
1894 Oct. 16.	{ DOBRÉE, FRANKLIN BONAMY HANKEY }	The Chalet, Ealing, W.
1894 Oct. 16.	DORMOR, HARRY DUNCAN	Best & Sons, 17 Victoria St., S.W.
1897 Nov. 10.	DOUGLAS, EDWARD ALISON ..	{ c/o Thomas Douglas, Granville House, Overhill Road, S.E.
1898 Dec. 13.	DOVE, ERNEST PERCY	P.W.D., Mandalay, Burma.
1899 Nov. 28.	{ DOWNIE, ANDREW MARSHALL B.Sc. (Glas) }	10 Athole Gardens, Glasgow.
1899 Apr. 25.	DOWSON, ERNEST MCLEOD ..	Delta Light Ry., Damanhour, Egypt.
1898 Nov. 22.	DROWN, ALFRED ERNEST ..	Rydell, Lanercost Road, Tulse Hill Park, S.W.
1894 May 1.	{ DRURY, OSWALD GEORGE COOPER }	St. Oswalds, Down's Road, Clapton, N.E.
1897 Nov. 10.	DUCKHAM, ARTHUR McDUGALL	40 Croom's Hill, Greenwich, S.E.
1894 Mar. 6.	DUCKHAM, FREDERIC WILLIAM	{ M. & G. N. Rlys., Breydon Viaduct, Great Yarmouth.

Date of Admission.	STUDENTS.	
1896 Jan. 14.	DUDFIELD, CHRISTOPHER GEORGE	{ L.C.C. Works Dept., Belvedere Road, S.E.
1899 Mar. 28.	DUDLEY, ROLAND	3 Sea View Terrace, Aberavon.
1899 Nov. 28.	DUGDALE, WILLIAM FRANCIS	61 Plymouth Grove, Manchester.
1898 Dec. 6.	DUKE, JOHN REGINALD HARE	State Rys., Cairo, Egypt.
1899 Nov. 28.	DUMBLETON, JOCELYN CHARLES	{ Midlington, Droxford, Bishop's Waltham.
1899 Mar. 28.	DYER, ARTHUR REGINALD ..	{ 321 Rebecca Avenue, Wilkinsburg, Pittsburgh, Pa., U.S.
1896 Mar. 31.	EAST, ALFRED TOMLIN	49 Belsize Park, N.W.
1896 Dec. 1.	EBORALL, ALFRED CECIL	104 Upper Tulse Hill, S.W.
1900 Mar. 27.	ECROYD, FREDERICK THOMAS ..	9 Castle Road, Keighley, Yorks.
1900 Mar. 27.	{ EDWARDS, ERNEST WILLIAM JOHN	c.o. W. J. Edwards, 32 Wentworth Road, Manor Park, E.
1900 Feb. 13.	EDWARDS, GERALD THORNHILL	Greenfield, Rhayader, Rads.
1900 Mar. 27.	{ EDWARDS, HENRY ARTHUR ROLLESTON	Fowey, Cornwall.
1898 Mar. 29.	EDWARDS, WASHINGTON ERNEST	29 Hampstead Hill Gardens, N.W.
1897 Nov. 10.	ELDER, ARTHUR SYDNEY WELSH	H.M. Dockyard Extension, Gibraltar.
1899 Mar. 28.	ELDER, JOHN LOCKHART	Red Hill Lodge, Arnold, Notts.
1896 Dec. 15.	ELIOTT, ARNOLD	2 Dean Terrace, Liskeard, Cornwall.
1900 Mar. 27.	ELLIS, HORACE WILLIAM	Mansfield Road, Rotherham.
1897 Apr. 6.	ELWES, HUGH GEOFFREY	{ Señor Don Juan F. Allan, Calle de Gante 8, Mexico City.
1900 Jan. 9.	ELWORTHY, ARTHUR WILLIAM	Vivian H. Tozer, Gympie, Queensland
1897 Nov. 10.	ESPEUT, CLAUDE VYVIAN ARMIT	77 Sinclair Road, Kensington, W.
1899 Dec. 12.	EUGSTER, OSCAR	79 Mount View Rd., Stroud Green, N.
1898 Nov. 22.	FABER, EDWARD GREY	Boro' Surveyor's Office, Hove.
1899 Mar. 28.	FALK, EDWARD	The Yorkshire College, Leeds.
1898 Mar. 15.	FARRAN, FREDERICK ST. CLAIR	King, King & Co., Bombay.
1900 Jan. 16.	FARRANT, HENRY	65 Harcourt Terrace, Brompton, S.W.
1899 Mar. 28.	{ FARRINGTON, CHARLES FREDERICK	Trinity Square, Llandudno.
1899 Nov. 28.	FARWELL, GEORGE DOUGLAS	Empress Works, Loughborough.
1899 Nov. 28.	FENNELL, JOHN HOWARD	41 Allison Road, Acton, W.
1900 Mar. 27.	FENNING, EDWARD GEORGE ..	3 St. Matthew's Road, St. Leonards.
1893 Nov. 14.	FERRAR, WALTER INGLIS	East Indian Ry., Calcutta.
1898 Dec. 20.	FERRO, ERNESTO	
1898 Dec. 6.	FIELD, WILLIAM ROBERT	{ P.W.D., Ghaziabad - Moradabad Ry., Garmuktesur, India.
1899 Nov. 28.	FIRTH, CHARLES TURNER	Prospect House, Idle, Bradford.
1899 Nov. 28.	FISHER, HERBERT GEORGE	{ Royal Indian Engineering College Staines.
1898 Feb. 1.	FISHWICK, CHARLES	{ 11 St. Peter's Road, St. Leonards-on-Sea.
1900 Mar. 27.	FITZGIBBON, WILLIAM NOËL	14 Woodchurch Road, N.W.
1897 Nov. 10.	FITZSIMONS, HERBERT WALTER	J. J. Webster, 39 Victoria St., S.W.
1898 Nov. 8.	{ FLETCHER, WALTER TOWNS- HEND	The Chantry, Wimborne.
1896 Jan. 14.	FLETCHER, WILLIAM HARKER	Litherland Park, near Liverpool.
1899 Nov. 28.	FLINT, FRANK DEAN	11 Cedar Street, Morecambe.
1897 Nov. 10.	FOLKES, TUDOR DAVID	{ Brookfield House, Lye, Stourbridge, Worcestershire.

	Date of Admission.	STUDENTS.	
	1898 Nov. 22.	FOOK, CHYE TIAN	{ Municipal Engineer's Office, Singapore, S.S.
	1898 Dec. 6.	FORD, WALTER WILLIAM ..	{ Govt. Rya, Maritzburg, Natal.
	1899 Mar. 21.	FOSTER, EDMUND DEAN, M.Sc. (Victoria)	{ Heriot Watt College, Edinburgh.
	1899 Jan. 9.	{ FOWLER, CEIL ARTHUR. B.A.L. (DUBL.)	{ Avenue Chambers, Belfast.
	1899 Nov. 28.	FOWLER, SYDNEY MCARTHUR	{ 92 Cromford Rd., East Putney, S.W.
	1899 Nov. 28.	FOX, ALFRED, JUN.	{ Cwmystwyth Mines, near Devil's Bridge, Cardiganshire.
f m +	1896 Mar. 3.	{ FOX, CHARLES BERESFORD. B.A. (Cantab.)	{ Alyn Bank, Wimbledon, S.W.
	1899 Nov. 28.	FRANCIS, RONALD JOSEPH ..	{ Bemersyde, Coolhurst Road, Shepherd's Hill, N.
	1897 Dec. 7.	FRANK, HERBERT WILLIAM ..	{ Blackhurst, Tunbridge Wells.
	1898 Nov. 22.	FRANKS, CHARLES FOARD ..	{ South Metropolitan Gas Co., Bank-side, S.E.
	1897 Apr. 6.	FRASER, THOMAS CHRISTISON, Lieut., R.A.	{ 13 Drumsheugh Gardens, Edinburgh.
	1893 Dec. 6.	FREEMAN, RALPH	{ 6 Woodberry Down, N.
	1894 Mar. 6.	FRIEDBERGER, MAURICE BRYHAM	{ Knighton, Rads.
	1899 Jan. 31.	GALWAY, JOHN CAMPBELL ..	{ Belfast Waterworks, Silent Valley, Kilkeel, co. Down.
	1899 Nov. 28.	GARDNER, CHARLES TURVILLE	{ Ingoldthorpe, Worples Road, Wimbledon.
	1898 Nov. 22.	GARNETT, CRAVEN	{ Engineer's Office, L. & Y. Ry., Percival Place, Miles Platting, Manchester.
	1895 Jan. 29.	GARRETT, ALFRED STEAD ..	{ Leiston, Suffolk.
	1898 Nov. 22.	GARRIOCH, HENRY JOHN ..	{ 74 Christchurch Road, Streatham Hill, S.W.
m +	1895 Mar. 5.	{ GARNIE, ROBERT HALLEY, B.Sc. (St. Andrews)	{ 8 Salisbury Road, Chorlton-cum-Hardy, near Manchester.
	1898 Dec. 6.	GAUVAIN, WILLIAM PERCIVAL	{ 6 Clovelly Place, Rowland Road, Leeds.
	1896 Nov. 24.	{ GEARE, REGINALD EDWARD GUYBON	{ Grammar School, Bishop's Stortford.
	1895 Oct. 22.	GEE, CHARLES DOUGLAS ..	{ 8 Swinley Road, Wigan.
	1896 Dec. 1.	GELLING, WILLIAM HILARY ..	{ Grindlay, Groom & Co., Bombay.
	1898 Nov. 22.	GERMAN, BERNARD FOSTER ..	{ Huntingdon House, Ashby-de-la-Zouch.
	1899 Nov. 28.	GIBB, ANDREW SHIRRA	{ Royal Indian Engineering College, Staines.
	1898 Mar. 29.	GIBB, THOMAS	{ N. E. Ry., New Dock Works, Middlesbrough.
	1896 Dec. 1.	GIBSON, ALEXANDER JAMES ..	{ Farnham & Co., Shanghai.
	1899 Nov. 28.	GILES, HUMPHREY NOEL ..	{ 6 Gambier Terrace, Liverpool.
	1899 Nov. 28.	GILLILAND, ALBERT HOWARD	{ 14 Cornwall Road, Bedford.
	1899 Nov. 28.	GLANTVILLE, ERNEST ALFRED	{ 18 Abercorn Place, St. John's Wood, [N.W.]
	1897 Nov. 10.	{ GLEADOW, THOMAS EDWARD ANDERSON	{ Longmynd, Swindon.
	1897 Nov. 10.	GROSSFELDER, OSCAR THEODOR	{ Leyden House, Mortlake, S.W.
	1897 Feb. 16.	GODSON, EDWARD HAROLD ..	{ Cheadle House, Cheadle, Cheshire.
	1900 Mar. 26.	GOLDSON, JOHN WILGRESS ..	{ 2 Carlisle Terrace, Plymouth.
	1899 Feb. 28.	GOLLA, LUCIEN CATER	{ Via Amedeo 45, Naples.
	1900 Mar. 26.	{ GORDON, GEORGE FRANCIS CARTER, B.A. (Cantab.) ..	{ Blackhill House, Chamberhault Road, Dennistoun, Glasgow.
	1896 Dec. 1.	{ GOSSET - TANNER, EDWARD GOSSET	{ 49 Gordon Mansions, W.C.
	1893 Nov. 14.	GRAHAM, GEORGE ARCHIBALD	{ 102 High Street, Witney.

Date of Admission.	STUDENTS.	
1897 Mar. 29.	GRANT, ALEXANDER	Highland Railway, Inverness.
1895 Dec. 3.	GRANT, ALISTAIR MANN	
1900 Mar. 6.	GRANT, EWAN MAITLAND	
1898 Nov. 8.	GRAY, GEORGE WYNTER	{ Panuco Copper Co., Monclova, Coahuila, Mexico.
1899 Nov. 28.	GREG, LIONEL HYDE	{ 62 Albert Hall Mansions, S.W.
1899 Feb. 28.	GRESLEY, HERBERT NIGEL	{ L. & Y. Ry. Carriage Dept., Victoria Station, Manchester.
1899 Nov. 28.	{ GRIEVE, JAMES HENRY, B.Sc. (Glas.) }	The Barrage, Egypt.
1898 Nov. 29.	{ GRIFFITH, JOHN WILLIAM, B.A. (Dubl.) }	
m 1897 Feb. 2.	{ GRIMLEY, FRANK CORBETT, Lieut. R.E.Militia }	
1895 May 14.	GRIMSHAW, ARTHUR	{ Houghton House, Houghton-le-Spring.
1898 Nov. 8.	GRIMSTON, FRANCIS SYLVESTER	27 Glenluce Road, Blackheath, S.E.
1899 Nov. 28.	GRINLINTON, JOHN LIESCHING	
1899 Nov. 28.	{ GUEST, Hon. LIONEL GEORGE WILLIAM }	Canford Manor, Wimborne.
1896 Nov. 16.	GUEST, ROBERT	
1898 Mar. 15.	GULLAND, CHARLES	{ Old Castle, Kinnersley, Herefordshire.
1899 Nov. 28.	GUPTA, ROMESH CHANDRA	
		King, King & Co., Bombay.
		N.W. Ry., Lahore, India.
1900 Feb. 27.	HADDIN, JOHN	{ 4 Millbrae Crescent, Langside, Glasgow.
1899 Nov. 28.	HADOW, RAYMOND PATRICK	St. Giles' Hill, Winchester.
1899 Nov. 28.	HALDAR, NIRMALCHANDRA	
1895 Oct. 22.	HALL, WILLIAM BRASIER, R.N.	N.W. Ry., Lahore, India.
1895 Mar. 5.	HALLAWAY, JOHN POTTER	
1896 May 19.	HAMMOND, ROBERT WHITEHEAD	H.M.S. "Duncan," c/o Thames Iron-works Co., Greenwich, S.E.
1900 Mar. 27.	HAMPSON, HENRY ALGERNON	
1897 Nov. 10.	HANBURY, HERBERT WOOD	Gasworks, Colombo, Ceylon.
1895 Nov. 26.	HARDCASTLE, HENRY ARTHUR	
1899 Nov. 28.	HARFELD, OSCAR	{ 64 Victoria Street, S.W.
1897 Nov. 10.	HARPHAM, EDWARD STANLEY	{ 32 Alley Park, West Dulwich, S.E.
1897 Nov. 10.	HARRISON, ERNEST YOUNG	
1898 Dec. 6.	HARRISON, ROBERT TULLIS	{ 10 Hillside St., Springburn, Glasgow.
1896 Nov. 16.	{ HARTNELL, GEORGE FREDERICK WILLIAM }	
1897 Jan. 12.	HARVEY, FRANCIS STEWAET	{ Water Engineer's Office, Warrington.
1895 Oct. 22.	HARVEY, STANLEY ST. GEORGE	
1898 Dec. 6.	{ HASLUCK, PERCY PEDLEY HARFORD }	{ 83 Priory Road, W. Hampstead, N.W.
1895 Oct. 22.	{ HAYWARD, JOSEPH WILLIAM, B.Sc. (Victoria) }	
1896 Feb. 4.	HEAD, BENJAMIN WRIGHTSON	9 Christina Street, Swansea.
1899 Mar. 28.	{ HEATHER, AUBREY GEORGE FORSTER }	
1896 Dec. 15.	HEATON, CHARLES HERBERT	76 Beaumont Avenue, Richmond, S.W.
1898 Nov. 8.	HEENAN, JOHN HAMMERSLEY	
1896 Nov. 16.	{ HEFFORD, CHARLES NELSON, M.Sc. (Victoria) }	P.W.D., Jacobabad, Sind.
1896 Apr. 14.	HEINEMANN, SPENCER OSWALD	
1900 Apr. 3.	HENNEL, THOMAS BLACKBURN	{ 14 Queen's Road, Wimbledon, S.W.
1899 Nov. 28.	HENRIQUES, CYRIL QUIXANO	
		{ 11 Portland Terrace, Newcastle-on-Tyne.
		{ 47 Victoria Street, S.W.
		{ Elthorne, New Malden, Surrey.
		{ King Street, Wigan.
		{ Admiralty Harbour Works, Dover.
		{ 22 Chapel Lane, Headingley, Leeds.
		{ B. B. & C. I. Ry., Bombay.
		{ 14 Glebe Road, Kilmarnock, N.B.
		{ Royal Indian Engineering College, Staines.

Date of
Admission.

STUDENTS.

1897 Nov. 10.	HENRIQUES, EDWARD CECIL	Broughton Park, Manchester.
1897 Feb. 2.	QUIXANO	13 De la Beche Terrace, Sketty,
	HENRY, MAURICE WALTER ..	Glamorgan.
1897 Nov. 10.	HETHERINGTON, ROGER	3 Broadlands Road, Highgate, N.
	GASKELL, B.A. (<i>Cantab.</i>) ..	
1895 Nov. 19.	HEWITT, BENTHAM HENRY	7 Palliser Road, West Kensington,
	MAJENDIE	W.
1898 Feb. 1.	HEWETT, GERARD SHUCKBURGH	7 Palliser Road, Kensington, W.
1899 Mar. 28.	HEWETT, WILLIAM ALBAN ..	7 Cromwell Road, Hove.
1899 Apr. 11.	HEWITT, FRANCIS WILLIAM.	16 Clarence Road, Birkenhead.
	B.Sc. (<i>Victoria</i>)	
1900 Feb. 13.	HEWITT, PHILIP RUFFORD ..	166 Willesden Lane, Brondesbury, N.W.
1898 Feb. 15.	HEWSON, JOHN TELFORD SYDNEY	Improvement Trust, Bombay.
1897 Apr. 6.	HEYL, OTTO MAX CONSTANTIN	3 Birg Market, Newcastle-on-Tyne.
1899 Nov. 28.	HAYWOOD, THOMAS EDWARD ..	65 Cathedral Road, Cardiff.
1899 Nov. 28.	HICKMAN, DEVERELL	Royal Indian Engineering College,
		Staines.
1899 Nov. 28.	HICKS, GEORGE AUGUSTUS ..	c/o Mrs. Hicks, 263 Uxbridge
		Road, W.
1899 Dec. 5.	HIGGINSON, RALPH BINGHAM ..	Harbour Works, Fremantle, Western
		Australia.
1896 Nov. 16.	HINDLEY, CLEMENT DANIEL	E. I. Ry., Calcutta.
	MAGGS, B.A. (<i>Cantab.</i>) ..	
1897 Jan. 12.	HIPWOOD, JOHN WILLIAM ..	23 Midland Road, Gloucester.
1899 Nov. 28.	HIRST, HENRY HILL	7 Cavendish Road, Barnsley.
1895 Mar. 5.	HOGAN, CHARLES	Upper Stewiacke, Colchester Co.,
		Nova Scotia.
1895 Nov. 26.	HOGARTH, WILLIAM HUGH ..	Littleworth Common, Burnham,
		Maidenhead.
1899 Nov. 28.	HOLDEN, HUGH	Royal Indian Engineering College,
		Staines.
1895 Mar. 12.	HOLLAND, WILFRID	Holmhurst, Copse Hill, Wimbledon.
1897 Nov. 10.	HOLLIDAY, JAMES HARRY ..	Cloughfold Vicarage, Manchester.
1896 Mar. 17.	HOLLIDAY, JOHN	27 Barrow Street, West Bromwich.
1899 Jan. 17.	HOLMES, FRANCIS GREAME ..	N. Staffs Ry., Stoke-on-Trent.
1899 Nov. 28.	HUMER, ERNEST ERIC FERRIS	98 Gipsy Hill, S.E.
1899 Mar. 7.	HOOPER, GEORGE ERNEST ..	29 Tabley Road, Tufnell Park, N.
1899 Nov. 28.	HOOPER, REGINALD ARCHIBALD	Telegraph Dept., Calcutta.
	ANDERSON	
1897 Nov. 10.	HOPE, ADRIAN JAMES ROBERT	P.W.D., Mandalay, Burma.
1899 Nov. 28.	HOPE, HENRY JAMES	Royal Indian Engineering College,
		Staines.
1899 Mar. 21.	HOPKYNs, JOHN WYKEHAM ..	139 King Henry's Road, N.W.
1900 Mar. 6.	HOUSFIELD, ARTHUR GERALD	Les Moulins, Sévres, France.
1896 Mar. 3.	HOUSFIELD, FRANCIS CECIL ..	153 Finborough Road, S.W.
1899 Nov. 28.	HOWARD, ALGAR HENRY	9 Egerton Place, S.W.
	STAFFORD	
1893 Nov. 14.	HOWARD, FRANCIS ELIOT ..	Ardmore, Buckhurst Hill, Essex.
1899 Jan. 10.	HUDDART, LINDOW HERWARD	Emmanuel College, Cambridge.
	LEOFRIC	
1897 Nov. 10.	HUDSON, FREDERICK NOEL ..	Woodmancote Place, Henfield,
		Sussex.
1898 Dec. 20.	HULL, GERALD EDWIN	City Surveyor's Office, Birmingham.
in 1896 Feb. 4.	HUMPHREY, BARNARD	28 Milton Road, New Swindon.
1899 Nov. 28.	HUNT, HILARY LUSHINGTON	Royal Indian Engineering College,
	HOLMAN	Staines.
1899 Jan. 31.	HUNTER, JOHN INGLIS	1 Albany Terrace, Windsor.
1898 Feb. 22.	HURLBATT, EDGAR SIMM ..	17 Chorley New Road, Bolton.
1894 Apr. 10.	HURST, GEORGE FREDERICK ..	The Woodruffs, Coalville, Leicester.
1898 Jan. 25.	HUTCHISON, WILLIAM	10 Oxford Drive, Kelvinside North,
		Glasgow.
1898 Nov. 22.	HUTTON, CHARLES INGLIS ..	80 Wood Vale, Honor Oak, S.E.
1898 Dec. 13.	HUTTON, WILLIAM AUSTIN ..	7 Briggate, Shipley.

Date of Admission.	STUDENTS.	
1898 Nov. 8.	{INGLIS, CHARLES EDWARD, B.A. (<i>Cantab.</i>)}	16 Eaton Terrace, S.W.
1895 May 21.	INGLIS, JOHN, B.Sc. (<i>Edin.</i>) ..	James Young, Spean Bridge, N.B.
1898 Mar. 29.	INGRAM, NORMAN MURRAY ..	{Boro' Engineer's Office, Wes Hartlepool.
1894 May 1.	IZAT, ANDREW HAMILTON ..	{B. & N.W. Railway, Gorakhpur N.W.P., India.
1899 Nov. 28.	IZAT, JOHN	{Royal Indian Engineering College Staines.
1899 Nov. 28.	IZOD, EDWIN GILBERT	{Grafton, House, Victoria Grove Southsea.
1899 Nov. 28.	{JACKSON, EDWARD ROBERT HOULTON}	45 Shooter's Hill Road, Blackheath, S.E.
1897 Mar. 29.	JACKSON, HARRY	{29 Barrfield Road, Pendleton, Man chester.
1899 Nov. 28.	JACOBS, SYDNEY	Merodelia, Grafton Road, Acton, W.
1897 Nov. 10.	{JACOMB-HOOD, MALCOLM SUTHER- LAND}	3 Queen's Crescent, Exeter.
1895 Nov. 19.	JAFFÉ, DANIEL	Steventon Court, Ludlow, Salop.
1895 Nov. 19.	JAKEMAN, CHRISTOPHER ..	Bouldnor Lodge, Lewisham Hill, S.E.
1898 Nov. 8.	JAMES, VICTOR MESHAM ..	51 Westbourne Park Crescent, W.
m †	1894 Oct. 16. {JAMESON, ALEXANDER HOPE, M.Sc. (<i>Victoria</i>)}	Roxburgh, Winton Road, Bowdon, Cheshire.
1900 Mar. 27.	JAMESON, JOHN JULIUS IRVINE	28 Princes Square, Bayswater, W.
1900 Mar. 13.	JAMESON, SAMUEL ROSS ..	28 Prince's Square, Bayswater, W.
1897 Nov. 10.	JAMIESON, WILLIAM ..	15 Dean's Yard, Westminster, S.W.
1900 Mar. 27.	JANSEN, EDWARD CLINTON ..	Astor House, Shanghai.
1898 Mar. 29.	JANSON, VINCENT TINDALL ..	Indus Bridge, Kotri, Sind.
1895 Oct. 22.	JEFFCOAT, CYRIL MURE ..	12 Avenue Elmers, Surbiton.
1898 Dec. 20.	JENKIN, IVOR WILFRID ..	56 Gauden Road, Clapham, S.W.
1898 Dec. 6.	JOHNSON, CHARLES CUTHBERT	Woodside, Wath-on-Dearne, Yorks.
1900 Mar. 27.	JOHNSON, HARRY OSCAR ..	3 Windermere Street, Gateshead.
1899 Nov. 28.	JOHNSON, HUBERT COLPOYS ..	{St. Aubyns, Belmont Road, Twicken ham.
1900 Mar. 27.	JOHNSON, JOHN	3 Windermere Street, Gateshead.
1898 Nov. 22.	JOHNSTON, CHARLES ..	45 Stretton Road, Leicester.
1898 Nov. 8.	JONES, ADRIAN BROOKHOLDING	147 Church Street, Chelsea, S.W.
1896 Feb. 25.	JONES, ARTHUR HENRY ..	{Mayoh & Haley, Amberley House Norfolk Street, W.C.
1899 Nov. 28.	JONES, CYRIL WALTER ..	3 White Hart Lane, Wood Green, N.
1898 Nov. 22.	JONES, GERALD LLOYD ..	{City of London Electric Lightin Co., Bankside, S.E.
1897 Mar. 29.	JONES, HARRY OSCAR ..	Public Offices, Haslingden, Lancs.
1895 Nov. 5.	JONES, JOHN ALEXANDER ..	B. B. & C. I. Ry., Bombay.
1899 Mar. 28.	JONES, JOHN FREDERICK ..	{Midland Ry., 57 Edgeley Road Cheadle Heath, Stockport.
1898 Nov. 22.	JONES, SAMUEL CAREY ..	Trefbedyn, Swansea.
1896 May 5.	JONES, STANLEY HUNTER ..	Commercial Gasworks, Stepney, E.
1896 Nov. 16.	{JONKLAAS, ALGERNON CLARENCE BYRDE}	P.W.D., Hanwell, Ceylon.
1899 Nov. 28.	JOSSELYN, EDWARD	{A. Ransome & Co., Stanley Works Newark-on-Trent.
1894 Nov. 20.	KAY, CHARLES WARRE ..	{Los Talleres, Tolosa, La Plata Argentina.
1897 Jan. 26.	KEAY, WILLIAM GREGORY ..	{Harbour Engineer's Office, Aber deen.
1894 May 22.	KELLY, ARTHUR CLIFTON ..	10 Grove Crescent, Stratford, E.
1898 Jan. 18.	KENNEDY, JOHN MCFARLANE.	1 Queen Anne Street, W.
1899 Nov. 28.	KENNEDY, WILLIAM HENRY ..	11 Wilbury Road, Hove.

Date of Admission.	STUDENTS.	
1894 May 1.	KENT, FREDERICK GORDON ..	Holywell Lodge, St. Alban's.
1895 Dec. 3.	KERR, RENNIE MALCOLM ..	Gokak Falls, Belgaum, India.
1899 Mar. 21.	KIRBLE, EDMUND DAVID ..	52 West Cromwell Road, S.W.
1897 Feb. 16.	KILLICK, JOHN SPENCER ..	Barming, Maidstone.
1899 Nov. 28.	KIMBER, TRAJAN SEPTIMUS ..	15 Brent Road, Plumstead, S.E.
1895 Nov. 5.	KIRKBY, HENRY MCKENZIE ..	6 Addison Park Mansions, W.
1899 Nov. 28.	KITCHIN, ERIC WILFRED ..	The Priory, Langley Road, Watford.
1894 Oct. 30.	KNIGHT, ARTHUR BERTRAM ..	Elan Aqueduct, Knighton, Rads.
1897 Dec. 7.	KNIGHT, JOHN ARTHUR, } B.Sc. (Victoria)	Moorfield, Wheatley Road, Ilkley, Yorks.
1899 Nov. 28.	KNOWLES, GUY JOHN FENTON	Trinity College, Cambridge.
1896 Dec. 1.	LAING, JOHN ROSS	16 Summerside Place, Leith, N.B.
1897 Nov. 10.	LAKE, WALLACE STICKLAND ..	2 Marlborough Road, Plymouth.
1899 Jan. 10.	LAKIN-SMITH, CLIFFORD ..	{ 184 Hagley Road, Edgbaston, Birmingham.
1897 Mar. 29.	LAMBERT, ANTHONY POIGNAND	Hotel Cecil, Gibraltar.
1899 Mar. 21.	LONDON, CYRIL	3 Oak Grove, Cricklewood, N.W.
1898 Mar. 29.	LANE, HUGH SEPTIMUS ..	{ L. & N. W. Ry., 9 Walton's Parade, Preston.
f m ✕ 1894 Dec. 4.	LAPWORTH, HERBERT	Neuadd, Torpanton, Merthyr Tydfil.
1893 Dec. 19.	LARKE, WILLIAM JAMES ..	{ Chez Nous, Southwood Road, New Eltham.
1893 Dec. 6.	LAURIE, ALBERT STEPHENSON	
1900 Mar. 27.	LAWRANCE, FREDERICK	9 Weymouth Street, W.
1899 Nov. 28.	LAWTON, HAROLD	{ Royal Indian Engineering College, Staines.
1899 Jan. 10.	LEA, DONALD HENRY	18 Portland Road, Birmingham.
1899 Mar. 28.	LEADER, HUGH	41 Streatham Hill, S.W.
1900 Jan. 30.	LEE, WALTER	38 Worple Road, Wimbledon, S.W.
1898 Nov. 8.	LEECH, CHARLES ANSDALL ..	{ 23 Mount Pleasant, Waterloo, Liverpool.
1895 Nov. 26.	LEESON, GEORGE WILLIAM ..	{ Assist. Engineer, River Steam Navigation Co., Goalundo, Bengal.
1899 Nov. 28.	LEGARD, RICHARD ANLABY ..	Welham, Malton, Yorks.
1898 Nov. 8.	LEGGE, FRANCIS AUGUSTUS ..	5 Granville Place, Portman Sq., W.
1898 Mar. 29.	LEGGE, RONALD GEORGE ..	Northgate House, Warwick.
1900 Mar. 13.	LEITCH, ARCHIBALD	Ardmaleish, Port Glasgow, Scotland.
1898 Dec. 6.	LESTER, LLEWELLYN ROLLS ..	{ Central Technical College, Exhibition Road, S.W.
1895 Nov. 5.	LEWIS, ARTHUR WILFRID ..	{ Frankley Waterworks, Northfield, Birmingham.
1894 Dec. 4.	LIGHTFOOT, CECIL	31 Dornberg Road, Blackheath, S.E.
1897 Mar. 29.	LINES, ALFRED	
1899 Nov. 28.	LINES, CECIL BERTRAND ..	{ Royal Indian Engineering College, Staines.
1897 Dec. 7.	LING, JOHN RICHARDSON ..	Highfield, Wath-upon-Dearne.
1899 Nov. 28.	LINSCOTT, ARTHUR BURROW ..	16 Bowyer Terrace, Clapham, S.W.
1898 Dec. 13.	LINSKILL, WILLIAM ARTHUR	19 Seamer Road, Scarborough.
1896 Jan. 7.	LIST, JOHN FORSTER	{ 2 Glenavon Terrace, Crow Road, Partick, Glasgow.
1896 Jan. 7.	LITTLE, MALCOLM	3 Roundhay Terrace, Leeds.
1894 May 22.	LITTLE, MATTHEW	Box 295, Cape Town, C.C.
1899 Nov. 28.	LLETGET-SARDE, VICTOR ..	123 Queen's Gate, S.W.
m 1894 Oct. 30.	LLOYD-DAVIES, DAVID ERNEST	10 North Street, Wolverhampton.
1899 Nov. 28.	{ LOCK, GEORGE ROBERT, B.A. (Cantab.)	Lyddon Hall, Leeds.
1900 Jan. 30.	{ LOMAS, HAROLD, B.Sc. (Victoria)	26 Park Road, Wimbledon, S.W.

Date of Admission.	STUDENTS.	
1898 Mar. 29.	LONGLEY, ROBERT JAMES ..	13 Clarendon Place, Leeds.
1894 Dec. 4.	LOVELL, JAMES HARRY	Marlow.
1900 Mar. 27.	LOWSLEY, SYDNEY EVAN ..	Boro' Eng.'s Office, Wolverhampton.
1895 Oct. 22.	{ LUCAS, FREDERIC HORACE FAVIELL }	{ Edmund Nuttall, Cumberland Road, Bristol.
1899 Nov. 28.	LUCAS, PETER NOEL ARTHUR	{ Royal Indian Engineering College Staines.
1900 Mar. 27.	{ LUKE, RICHARD CHARLES MONTAGUE }	23 Seaton Avenue, Mutley, Plymouth.
1894 Mar. 13.	LUPTON, HARRY, Jun.	Council Offices, Great Malvern.
1898 Mar. 29.	LYLE, TOM FORTESCUE	3 Portland Street, Exeter.
1897 Dec. 21.	MACCALL, WILLIAM TOLMÉ ..	7 Argyle Road, Southport.
1898 Nov. 8.	MCLEAN, FRANCIS KENNEDY	Rusthall House, Tunbridge Wells.
1899 Nov. 28.	MCCORMACK, ROBERT BARKER	{ Bungalow 20, The Camp, Ahme- dabad, India.
1899 Nov. 28.	McCRAITH, BERNARD	{ Royal Indian Engineering College, Staines.
1897 Dec. 7.	MACDERMOTT, OWEN LEONARD	31 Park Square, Leeds.
m 1895 Mar. 26.	McDONALD, EDWARD SLATER	{ G. W. Ry., Engineer's Office, Pad- dington, W.
1899 Nov. 28.	{ MACDONALD, GRAHAM BRYMNER }	{ Royal Indian Engineering College, Staines. [Derby.
1898 Nov. 22.	McDONALD, THOMAS JAMES ..	Engineer's Office, Midland Ry.,
1896 Feb. 4.	MACDONELL, DANIEL HARRISON	Uganda Ry., Mombasa, East Africa.
1899 Nov. 28.	MACDONELL, OLIVER STEPHEN	{ Central Technical College, Exhibi- tion Road, S.W.
1898 Oct. 6.	{ MACDOUGALL, DUNCAN ALEX- ANDER }	{ 7 Keir Street, Pollokshields, Glasgow.
1897 Nov. 23.	{ McFADYEAN, WILLIAM MATTHEWS }	7 Brunswick Place, Southampton.
1899 Nov. 28.	MACKAY, JOHN MITCHELL ..	7 Lovaine Row, Tynemouth.
1899 Nov. 28.	{ MACKENZIE, COLIN CHARLES FORBES }	Mortimer Lodge, Mortimer, Berks.
1899 Nov. 28.	McKENZIE, KENNETH EDWARD	{ Royal Indian Engineering College, Staines.
1897 Nov. 10.	{ MACKILLOP, GARDINER HENDERSON, B.Sc. (Glas.) .. }	{ G. W. Ry., Engineer's Office, Pad- dington, W.
1896 Nov. 16.	{ MACKINNON, FREDERICK ALEX- ANDER }	137 Varna Road, Edgbaston, Bir- mingham.
1897 Nov. 10.	MACLEAN, JOHN MACGAVIN ..	{ Formans & McCall, 160 Hope St., Glasgow.
1898 Nov. 22.	MACLEOD, HUGH TORQUIL ..	Elm Villa, Westward Ho.
1896 May 5.	MACNEE, DANIEL	Roselands, Surbiton Hill.
1897 Dec. 7.	MACRAE, RANALD	8 Forest Road, Aberdeen.
1898 Feb. 8.	McRITCHIE, CHARLES BELL ..	{ 9 Holburn Terrace, Kelvinside, Glasgow.
1894 Dec. 4.	MAEERS, FRANK	{ 11 Meeting House Lane, Peckham, S.E.
1896 Mar. 31.	MAIR, GEORGE PASCOE	43 Palace Court, W.
1896 Dec. 1.	MAIM, JOHN CHARLES	59 Lee Road, Blackheath, S.E.
1896 May 5.	MALLINSON, SIDNEY RICHARD	Tramways Dept., Manchester.
1899 Nov. 28.	MANN, ERNEST EDWIN	43 Caroline Street, Saltaire, Shipley.
1899 Nov. 28.	MARGARY, THOMAS LOUIS ..	{ Royal Indian Engineering College, Staines.
1898 Dec. 6.	MARGESSON, HUGH SOMERSET	Finden Place, Worthing.
1896 Jan. 7.	MARRIAN, HAROLD GREENWOOD	64 Plympton Road, Kilburn, N.W.
1899 Nov. 28.	MARRIOTT, EDWARD GUY ..	M. & G.N. Rys., Melton Constable.
1896 Dec. 1.	{ MARSH, HENRY HERBERT STANLEY }	{ 19 Lansdowne Crescent, Ladbroke Grove, W. [Edinburgh.
1899 Feb. 28.	MARSHALL, JOHN SCOTT	Dick, Kerr & Co., 94 George St.,

Date of Admission.	STUDENTS.	
1893 Nov. 14.	MARSLAND, ROLAND	Fronfelen, Talgareg, Llandyssil.
1897 Dec. 7.	MARTIN, ARTHUR WALLACE ..	Chanareitos, Carrizal Bajo, Chile.
1898 Dec. 13.	MARTIN, GEORGE THOMAS } BARNES	City Improvements Co., Rio de Janeiro.
1899 Nov. 28.	MARTIN, HENRY THORPE ..	146 West Regent Street, Glasgow.
1899 Nov. 28.	MARTIN, OSWALD STUART ..	Royal Indian Engineering College, Staines.
1899 Dec. 5.	MARTIN, RICHARD HARINGTON	62 Welbeck Street, W.
1896 Dec. 1.	MARTIN, ROBERT EDMUND } B.A. (Cantab.)	The Brand, Loughborough.
1900 Jan. 9.	MARTIN, VINCENT JOSEPH. } B.Sc. (Victoria)	Engineer's Office, L. and Y. Ry., Halifax.
1895 May 21.	MATHIESON, JAMES GRAY ..	7 Meynell Rd., South Hackney, E.
1898 Nov. 8.	MATTHEWS, THOMAS LEIGH ..	Harbour Works, Folkestone.
1896 Nov. 17.	MAUNICE, CHARLES JAMES } KINDERSLEY	Haslor Farm, Evesham.
1899 Jan. 17.	MAXWELL, ARNOLD ASHBY. } B.Sc. (Victoria)	73 Grove Park, Denmark Hill, S.E.
1900 Apr. 3.	MAY, ARTHUR HENRY, } B.A. (Cantab.)	13 Clevedon Mansions, Gospel Oak, N.W.
1899 Nov. 28.	MEADEN, BERTRAM GRANT ..	70 Gillett Road, Birmingham.
1896 Nov. 16.	MEER, JOSEPH BERTRAM } LLOYD	Topham, Jones & Railton, Admiralty Docks, Gibraltar.
1897 Apr. 6.	MENDEL, LAURENCE LESTOCK	39 Gordon Road, Ealing, W.
1897 Dec. 7.	MESSEBY, CHARLES DE FAYE	H.M.S. "Inconstant," Devonport.
1896 Nov. 16.	MEYNICK, ARTHUR	Kolalgoorie, Moriani, Assam.
1900 Mar. 27.	MIDDLETON, HARRY	City Engineer's Office, Newcastle-on-Tyne.
1899 Nov. 28.	MIDDLETON, JAMES HUTTON } TADOR	Royal Indian Engineering College, Staines.
1895 Feb. 26.	MIDDLETON, PERCY ALBERT } HUSE	3 Sirdar's Palace, Apollo Street, Bombay.
1896 Feb. 4.	MIDDLETON, ROBERT CARRINGTON	Sheepscar Foundry, Leeds.
1895 Nov. 19.	MIDDLETON, THOMAS TYSON ..	Thorpe Mandeville, nr. Banbury.
1898 Dec. 2.	MILLER, FRANCIS SAMUEL ..	6 Lonsdale Street, Stoke-on-Trent.
1899 Nov. 28.	MILNE, WILLIAM FLEMING ..	
1899 Nov. 28.	MILNER, JAMES DALTON ..	Abbeyville, Westwood, Beverley.
1897 Nov. 23.	MINNETT, HENRY WILLIAM ..	Kingston Hill, Norbiton, S.W.
1900 Apr. 10.	MINORS, ERNEST	Borough Engineer's Office, Town Hall, Wolverhampton.
1892 Nov. 22.	MITCHELL, HUGH HENRY } GORDON	Harbour Works, Dover.
1894 May 22.	MITCHELL, JAMES BOEN	21 Anerley Grove, Upper Norwood, S.E.
1895 Jan. 29.	MOLONY, FREDERICK ARTHUR	Hyderabad-Godavery Valley Ry., Secunderabad, Deccan.
1899 Nov. 28.	MOLONY, JOHN CHARLES	Royal Indian Engineering College, Staines.
1898 Nov. 8.	MONRO, ROBERT GODFREY, } B.A. (Cantab.)	Cosmbe Wood, Kingston-on-Thames.
1899 Nov. 28.	MONTAGUE, JOHN EDWARD ..	Lagh Woods, Clifton, Bristol.
1898 Nov. 22.	MOORE, EVERETT WILLIAM ..	41 Prudential Buildings, Leeds.
1900 Mar. 27.	MORAES, ENRICO JOSÉ FERREIRA } DE	Park House, King's Road, Richmond, Surrey.
1898 Dec. 6.	MORCOM, NORMAN ALFRED ..	
1896 Jan. 7.	MORGAN, ALFRED MARK	Braceide, The Avenue, Beckenham, S.E.
1895 Jan. 8.	MORGAN, FRANCIS EDWARD ..	(Municipal Technical School, Suffolk Street, Birmingham.
1899 Nov. 28.	MORGAN, JOHN DAVID	23 Ivy Road, Handsworth, Staffs.
1899 Nov. 28.	MORGAN, JOHN GODFREY YULE } DELMAR	Ellingham House, Copthorne Crawl, Sussex.
1893 Apr. 25.	MORRIS, HARRY	St. Saviours Road, Jersey.

Date of Admission.		STUDENTS.	
1896 Jan. 7.	MORRIS, WILLIAM GERALD ..	Kent Waterworks, Deptford, S.E.	
1899 Nov. 28.	MORRISON, ROBERT HENRY ..	Mondello Lodge, Eastbourne.	
m 1897 Feb. 2.	MORTON, ANDREW HOME ..	130 Bath Street, Glasgow.	
1898 Dec. 6.	MOSER, RICHARD CECIL	{ c.o. C. E. Moser, 67 Queen's Gardens, Hyde Park, W.	
1899 Dec. 12.	MOSS, RICHARD CECIL	{ 15 North Villas, Camden Square, N.W.	
1899 Feb. 14.	{ MOSTYN, ROBERT VIVIAN } WILKINSON	Rothay House, Peak Hill, Sydenham, S.E.	
1898 Jan. 18.	MOTT, SYDNEY FRANK	{ Westmoreland Lodge, Wisteria Road, Lewisham, S.E.	
1895 Oct. 22.	MOWAT, MAGNUS, JUN.	{ Midland Ry., Jhansi, N.W.P., India.	
1898 Mar. 29.	MOWBRAY, FRANK HERBERT .	{ Sydney House, Tunley Road, Balham, S.W.	
1895 May 14.	{ MOWBRAY, JOHN LESLIE, } Lieut. R.A.	36th Battery, R.F.A., Nussarabad, India.	
1896 Dec. 1.	MOYS, HERBERT	Gasworks, Ossett, Yorks.	
1896 Nov. 16.	MUIR, WILLIAM DUNLOP ..	{ Warren & Stuart, 115 Wellington Street, Glasgow.	
1896 Dec. 15.	MULLINGS, TOM OSBERN ..	{ Electric Supply Co., Mansourah, Egypt.	
1899 Nov. 28.	MUNCE, JAMES STILWELL ..	Hollywood, co. Down.	
1899 Nov. 28.	MURPHY, ALFRED	{ Royal Indian Engineering College, Staines.	
m 1894 Apr. 3.	{ MURRAY, ROBERT ALAN } ERSKINE	Invergarry and Fort Augustus Ry., Laggan, by Speanbridge, N.B.	
1894 Oct. 16.	NANGLE, HUGH GERALD ..	G. W. Ry., Chipping Sodbury.	
1898 Dec. 6.	NARIMAN, RUSTOM KAIKHASHRO	{ P.W.D., Jehlum Canal, Rasul, Punjab.	
1894 Dec. 11.	NEATE, ALFRED NOËL ..	{ D. W. & W. Ry., New Ross, co. Wexford.	
1896 Nov. 16.	NELSON, CAMPBELL JAMES ..	{ Mrs. Baird, 233 West Regent Street, Glasgow.	
1896 Nov. 16.	NELSON, JOHN WEDDALL ..	Clifton Manor, York.	
1898 Nov. 8.	NESHAM, HUGH PERCY	{ Claremont House, Kingston-on-Thames.	
1898 Dec. 20.	NEWTON, HENRY CECIL EARLE	Ivydene, St. James Road, Bexhill.	
1897 Nov. 23.	NICHOLSON, FRANCIS HENRY ..	{ c.o. H. J. Newbery, 25 Cliveden Place, Eaton Square, S.W.	
1895 Mar. 5.	NIELSON, JOHN FREDERICK ..	Viewbank, Bothwell, N.B.	
1894 Mar. 6.	NIMMO, DAVID	{ Kirkmuirhill, Lesmahagow, Lanarkshire.	
1893 Dec. 19.	NIMMO, JAMES VALENCE ..	King, Hamilton & Co., Calcutta.	
1899 Mar. 21.	NORMAN, FRANK	{ University College, Gower Street, W.C.	
1900 Feb. 13.	NORRIE, CHARLES MATTHEW ..	{ Camp Hill House, Broughty Ferry, N.B.	
1899 Nov. 28.	NORTHCOTE, HENRY FELIX ..	39 Fitzroy Road, Primrose Hill, N.W.	
1899 Feb. 7.	NUNES, LIONEL GEORGE	{ Engineering Society, King's College, Strand, W.C.	
1895 Mar. 5.	OAKDEN, RALPH	41 Kirk Gate, Newark.	
1896 Feb. 25.	OAKES, HENRY KELLETT ..	Portaliffe, Killeshandra, co. Cavan.	
1896 Nov. 16.	OAKLEY, HAROLD KINGSFORD	Cromlix, Chislehurst.	
1900 Feb. 6.	OATES, JOSEPH	The Walk, Chatteris, Cambs.	

Date of Admission.	STUDENTS.	
m 1896 May 19.	O'BRIEN, HENRY EOGHAN, } B.Sc. (<i>Victoria</i>)	73 Victoria Road, Horwich, Lancs.
1900 Jan. 9.	O'CONNOR, RICHARD FRANCIS, } B.A., B.E. (<i>Royal</i>)	Engineer's Office, G. W. Ry., Paddington, W.
1896 Dec. 1.	ODDY, JAMES, B.Sc. (<i>Victoria</i>)	68 Springhurst, Shipley, Yorks.
1899 Nov. 28.	OLSZEWski, MATTHEW BRON- ISLAS DE	29 Mount Preston, Leeds.
1898 Nov. 8.	OMMANNEY, GEOFFREY GREAM	60 Marlborough Street, Seaham Harbour, co. Durham.
1898 Mar. 15.	O'TOOLE, EDWARD	152 Vauxhall Bridge Road, S.W.
1899 Nov. 28.	OTTO, RYNO JOHN PIET	Govt. Rys. Maritzburg, Natal.
1898 Feb. 1.	OTWAY, JAMES HASTINGS	28 Earlstort Terrace, Dublin.
1899 Nov. 28.	CULTON, LEONARD	Aylestone, Park Road E., Wolverhampton.
1896 Jan. 7.	(PACK - BERESFORD, ALGERNON) DUNBAR	2 Clarkson Street, Sheffield. [S.W.]
1898 Mar. 15.	PALLAY, ARTHUR CAMPBELL ..	c/o H. S. King & Co., 45 Pall Mall.
1895 Oct. 22.	PALLANT, THOMAS EDMUND ..	Tramways Co., Calcutta.
1896 Feb. 4.	PALMER, GEORGE FREDERIC ..	21 Lester Road, Chatham.
1894 Dec. 4.	PARK, WILLIAM MORTON	Scottish Cyanide Co., Leven, Fife.
1898 Nov. 22.	PARKER, WILLIAM ALEXANDER	W. R. Copland, 146 West Regent Street, Glasgow. [Lancs.]
1898 Dec. 12.	PARKINSON, FRANK LOCKHART	Great Central Ry., Guide Bridge.
1898 Nov. 8.	PARRINSON, PAUL GERHARDT	18 Carleton Road, Holloway, N.
1898 Nov. 22.	PATERSON, CLIFFORD COPLAND	River House, Woodberry Down, N.
1897 Dec. 7.	(PATERSON, JAMES, B.A. (<i>Cantab.</i>)	2 Prospect Place, Tuffley Avenue, Gloucester.
1899 Nov. 28.	PATRICK, WILLIAM	34 Harehills Avenue, Leeds.
1899 Nov. 28.	PAVRY, FAREDOON CURSETJI ..	Royal Indian Engineering College, Staines.
1893 Nov. 8.	(PEACH, CHARLES EDMOND) CLEAVER, B.A. (<i>Cantab.</i>) ..	71 Victoria Road, Horwich, Lancs.
1899 Mar. 28.	PEACH, FLEETWOOD KILGILY	93 Vanner Road, Sydenham, S.E.
1899 Nov. 28.	PEARCE, NATHANIEL	Royal Indian Engineering College, Staines.
1900 Mar. 27.	PEARSON, CHARLES DEARNE ..	Woodland House, Woodland Road, Clifton.
1896 Mar. 31.	PEARSON, EDWARD ERNEST ..	10 Victoria Street, S.W.
1896 Jan. 7.	PEARSON, GEOFFREY HOPE ..	5 Gloucester Terrace, New Swindon.
1898 Dec. 13.	PEARSON, HENRY LAWRENCE ..	Greyside, Muswell Hill, N.
1900 Mar. 27.	PEAT, JAMES BABCLAY	Chase Lodge, Enfield, N.
1898 Mar. 15.	PEDDIE, CROFTON	P.W.D., Madras.
1899 Mar. 28.	PEEL, REGINALD	Cheynehurst, Harold Road, Upper Norwood, S.E.
1898 Dec. 6.	PENN-GASKELL, PERCY CHARLES	Grindlay, Groom & Co., Bombay.
1895 Nov. 5.	PENNY, HENRY CHARLES	Altamira, Stonebridge Park, Willesden, N.W.
1895 Nov. 5.	PERRY, GEORGE STEPHENS	c/o J. Perry, Cumnor Lodge, Carew Road, Wallington.
1899 Nov. 28.	PETHICK, GEORGE HAROLD ..	Trewartha, Weston-super-Mare.
1899 Dec. 12.	PEYTON, HELMUTH PENDENNIS	137 Holland Rd., Kensington, W.
1899 Mar. 21.	PHEAR, GILBERT ASHLEIGH ..	c/o Sir J. B. Phear, Marpool, near Exmouth.
1898 Nov. 22.	(PHELPS, GEORGE INGRAM DE) BRISsAC, B.A. (<i>Cantab.</i>) ..	23 Augustus Road, Edgbaston, Birmingham.
1898 Mar. 15.	PHILLIPS, ARTHUR ERNEST ..	High Croft, St. Albans.
1898 Mar. 29.	(PHILLIPS, CUTHBERT CAR- RUTHERS	Elton House, Dean Street, Swindon.

Date of Admission.	STUDENTS.	
1899 Mar. 28.	PHILLIPS, EDWARD DOUGLAS ..	5 Aveling Road, High Wycombe.
1899 Mar. 28.	{ PHILLIPS, WALTER PATRICK FREAR }	16 Cranbrook Road, Chiswick, W.
1897 Nov. 23.	PHIPPS, NEVILLE LECKONBY ..	11 Station Road, Swindon.
1896 Nov. 16.	PITCAIRN, FRANCIS BERNARD	Waterworks, Shanghai.
1898 Mar. 15.	PLUMMER, ARTHUR HERBERT	Egypt.
1898 Nov. 22.	PLUMPTON, JOHN DUDLEY ..	King's College, Strand, W.C.
1895 Oct. 22.	POCKLINGTON, ROBERT HENRY	Old Manor, Chelsworth, Suffolk.
1897 Nov. 10.	{ POWELL, HERBERT JAMES BINGHAM }	45 Park Road, Regent's Park, N.W.
1898 Mar. 29.	{ PRENDERGAST, HUBERT HEW LORRAINE }	Madras Railway, Arkonam, Madras.
1898 Feb. 1.	PRICE, BERNARD	{ Oaklands, Oaklands Road, Bromley, Kent.
1896 May 19.	PRIEST, SAMUEL BENJAMIN ..	Hawnedale, Old Hill, Staffs.
1896 Nov. 16.	{ PRIESTMAN, HAROLD, B.Sc. (Victoria) }	Ashfield Mills, Bradford.
1898 Feb. 22.	PYNE, ALBERT PERIAM	{ Clarke, Chapman & Co., Gateshead- on-Tyne.
1895 Nov. 5.	RAIN, WILLIAM ALEXANDER ..	Learmouth, <i>via</i> Ballarat, Victoria.
1899 Nov. 28.	RAMSAY, NORMAN	Fareham, Hants.
1894 Nov. 6.	RAMSEY, ALBERT NORMAN ..	Essington, Elm Road, Beckenham, S.E.
1899 Nov. 28.	{ RAYNER, EDWIN HARTREE, B.A. (Cantab.) }	19 Tiviot Dale, Stockport.
1899 Nov. 28.	REDMAN, ARTHUR STANLEY ..	{ Royal Indian Engineering College, Staines.
1898 Nov. 22.	REID, HAROLD	26 Bramham Gardens, S.W.
1897 Nov. 10.	REID, NORMAN, B.E. (Sydney)	{ Chillagoe Ry. and Mines, Calceifer, Queensland.
1898 Nov. 22.	REID, WILLIAM CARSTAIRS ..	23 Saxe-Coburg Place, Edinburgh.
1899 Jan. 24.	RENDELL, ELIAS DE LA ROCHE	Whinside, Accrington.
1900 Jan. 16.	RENFREE, THOMAS ROLLS ..	25 Shepherd's Bush Road, W.
1897 Mar. 2.	RENNIE, JOHN ASSHETON ..	20 Lowndes Street, S.W.
1900 Jan. 9.	{ RESTLER, JAMES DOUGLAS KENDALL }	68 Linden Grove, Nunhead, S.E.
1899 Mar. 28.	REYNELL, RICHARD, JUN. ..	{ Midland Ry., 57 Edgeley Road, Cheadle Heath, Stockport.
1898 Nov. 8.	REYNOLDS, ALAN	60 Normanton Road, Derby.
1900 Jan. 9.	RHODES, SAMUEL COLEY ..	The Yorkshire College, Leeds.
1894 Nov. 6.	RICE, HAROLD DOUGLAS	{ Mari Kanare, Heryur, Chitaldroog, Mysore.
1896 Jan. 14.	RICH, THEODORE	104 St. George's Square, S.W.
1896 Jan. 7.	RICHARDS, CHARLES HENRY ..	Nundydroog Mine, Corgaum, Mysore.
1899 Nov. 28.	RICHARDS, WILLIAM BRAILEY	{ Royal Indian Engineering College, Staines.
1897 Nov. 10.	{ RICHARDSON, HERBERT LINDSLEY B.A. (Cantab.) }	Bishops Down Grange, Tunbridge Wells.
1897 Apr. 6.	RICHMOND, JOHN WILLIAM ..	Puerto Plata, San Domingo.
1898 Feb. 22.	RISDON, PHILIP JAMES	{ Livesey, Son & Henderson, Broad Street Avenue, E.C.
1899 Mar. 28.	{ RISHWORTH, FRANK SHARMAN, B.E. (Royal) }	Ballymote House, Tuam, Ireland.
1899 Feb. 7.	ROBERTS, JOHN EDWARD ..	County Surveyor's Office, Gloucester.
1899 Nov. 28.	ROBERTS, ROBERT CORYTON ..	7 Mount Preston, Leeds.
1897 Nov. 10.	ROBERTSON, FREDERICK STEEL	St. Anne's, Thurlow Park Rd., S.E.
1900 Jan. 30.	ROBERTSON, SUTHERLAND, JUN.	14 Augustus Rd., Hammersmith, W.
1895 Nov. 5.	ROBINSON, RALPH	{ E. Nuttall, Cumberland Road, Bristol.
1897 Nov. 10.	ROBINSON, WILLIAM HUBERT ..	42 St. Leonard's Road, Weymouth.
1899 Nov. 28.	ROBINSON, WILLIAM PERCIVAL	{ 34 Brunswick Street, Hightown, Manchester.

Date of Admission.	STUDENTS.	
1899 Mar. 28.	ROCHER, CHARLES GUILLAUME	{ Prof. Goodman, Yorkshire College, Leeds.
1899 Nov. 28.	RODWELL, FREDERICK JOHN ..	{ 41 Prudential Buildings, Leeds.
1898 Feb. 8.	{ ROLLS, <i>Hon.</i> CHARLES STUART, B.A. (<i>Cantab.</i>) }	{ The Hendre, Monmouth.
1895 Nov. 5.	RONALD, DAVID	{ Cauldhame, Falkirk, N.B.
1895 May 14.	ROSEVEARE, LESLIE	{ Municipal Offices, Plymouth.
1894 Apr. 10.	ROSHER, EDWARD MARSHALL	{ Bechuanaland Railway, Buluwayo, S. Africa.
1900 Jan. 9.	{ ROSS, WILLIAM MCGREGOR, B.A., B.E. (<i>Royal</i>). B.Sc. (<i>Victoria</i>) }	{ Uganda Ry., Nyrobi, East Africa.
1898 Nov. 8.	{ ROSSETTI, GABRIEL ARTHUR, MADDOX }	{ 28 Chorley New Road, Bolton.
1898 Aug. 30.	ROTHERA, PERCY	{ South Indian Ry., Madura, India.
1898 Mar. 15.	{ ROUILLARD, CHARLES LOUIS, AMLEDER }	{ c.o. Hon. L. Rouillard, Mauritius.
1899 Nov. 28.	ROUSE, ALEXANDER MACDONALD	{ Royal Indian Engineering College, Staines.
1899 Nov. 28.	RUDGE, CHARLES HENRY	{ 4 Church Street, Northgate, Chester.
1895 Nov. 5.	RUGG, LEWIS HENRY	{ 19 Dryburgh Road, Putney, S.W.
1900 Mar. 27.	RUSSELL, ROBERT	{ District Surveyor, Bakewell.
in 1896 May 5.	RUTHERGLEN, CHARLES ROGERS	{ 6 Ashfield Gardens, Jordanhill, Partick, Glasgow.
1895 Nov. 5.	RYAN, JOHN ALOYSIUS	{ 35 Doughty Street, Mecklenburgh Square, W.C.
1898 Mar. 15.	St. JOHN, EDWARD CHURCHILL	
1898 Jan. 25.	{ St. JOHN-KNELLER, OLIVER, ARTHUR GODFREY }	{ 54 Gwyther Street, Pembroke Dock.
1900 Jan. 9.	{ SAIYUT, MOM RAJAWONG, B.A. (<i>Cantab.</i>) }	{ 10 Burrell Street, Ipswich.
1896 Mar. 31.	SALDANHA, ADRIANO	{ St. John del Rey Mining Co., Morro Velho, Villa Novade Lima, Brazil.
1899 Mar. 28.	SALMON, ERNEST HINKLY	{ B. Morley Fletcher, 7 Victoria Street, S.W.
1899 Nov. 28.	SALT, HAROLD FRANCIS	{ Royal Indian Engineering College, Staines.
1899 Nov. 28.	SAMUEL, RANDOLPH JOHN	{ 33 Albert Rd. E., Crosshill, Glasgow.
1895 Feb. 19.	SANDBERG, CHRISTER PETER, JUN.	{ 9 Bridge Street, Westminster, S.W.
1897 Nov. 10.	{ SANDBERG, OSCAR FRIDOLF, ALEXANDER }	{ 9 Bridge Street, Westminster, S.W.
1896 Dec. 1.	SANTA MARIA, HORACIO	{ Administracion del Gas, Rosario de Santa Fe, Argentina.
1897 Nov. 10.	SARGE, ROBERT ARTHUR	{ District Engineer's Office, N.E. Ry., York.
1896 Nov. 16.	SAUNDERS, HAROLD JACOB	{ 3 Appleton Road, Hale, Cheshire.
1895 Dec. 3.	{ SAVILE, WILLIAM HENRY, BOUCHIER }	{ N.E. Ry., Dock Office, Hull.
1899 Nov. 28.	{ SAVIMOUTOU, JOSEPH MAR- CELLIN }	{ Royal Indian Engineering College, Staines.
1898 Dec. 20.	SAWERS, NORMAN CLIVE	{ 7 St. John's Park, Blackheath, S.E.
1899 Nov. 28.	SCHOEBERGELN, FRITZ	{ 67 Denman Road, Peckham, S.E.
1899 Nov. 28.	SCOTT, BERNARD BODLEY	{ Royal Indian Engineering College, Staines.
1895 May 14.	SCOTT, CHARLES WILLIAM	{ Eng.'s Office, G. W. Ry., Wootton Bassett.
1899 Feb. 14.	SEABROOKE, LAWRENCE MENDS	{ 27 Wellesley Road, Chiswick, W.
1900 Mar. 27.	SEAGER, JAMES ALBERT	{ Electric Generating Station, Oak Wharf, City Road, E.C.
1897 Nov. 23.	SEARLE, BASIL JAMES	{ 49 Carleton Road, Tufnell Park, N.

Date of Admission.	STUDENTS.	
1898 Nov. 22.	SERPPELL, DOUGLAS LESLIE ..	Municipal Offices, Plymouth.
1897 Nov. 10.	SEWELL, LOUIS HILGROVE ..	28 Upper Denmark Rd., South Ash-
1896 Feb. 25.	SHACKLE, CHARLES EDWARD ..	Harlington, Middlesex. [ford.
1896 Nov. 16.	{SHADWELL, LANCELOT HORACE AUGUSTUS}	16 Perham Road, Kensington, W.
1898 Mar. 15.	SHAKERLEY, HENRY EDMUND	P.W.D., Irrigation Dept., Cairo.
1897 Nov. 10.	SHARPLEY, REGINALD	5 West Cromwell Road, S.W.
1899 Jan. 31.	SHAW, JOHN WHITE	60 Wellington Park, Belfast.
1899 Nov. 28.	SHELLEY, WILLIAM JOHN ..	214 Mare Street, Hackney, N.E.
1897 Feb. 2.	SHEPHERD, JOSEPH	Engineer's Office, N. E. Ry., York.
1897 Apr. 6.	SHEPHERD, PERCY EDWARD ..	{Engineer's Office, L. & Y. Ry., Hunt's Bank, Manchester.
1897 Nov. 10.	SHERREN, ARTHUR OSWALD ..	3 Beaumont Terrace, Dover.
1898 Nov. 8.	SHIELDS, EARDLEY OSWALD ..	{Railway Construction Branch, P.W.D., Perth, Western Australia.
1897 Mar. 29.	SHUTES, ARTHUR ROBINSON ..	{c.o. Mr. Scott, Willoughby Street, Thames, New Zealand.
1899 Mar. 28.	SILLITOE, WILLIAM CHARLES	{Engineer and Surveyor's Dept., Public Buildings, Ealing, W.
1896 May 5.	SIMMERS, ROBERT BEEVOR ..	15 Alcester St., Stoke, Devonport.
1899 Apr. 11.	SIMMS, WILLIAM	{17 Waldegrave Road, Upper Nor- wood, S.E.
1898 Nov. 8.	SIMON, ERNEST DARWIN ..	Pembroke College, Cambridge.
1898 Feb. 8.	SIMPSON, RICHARD CHRISTOPHER	Morecroft, Manor Rd., Twickenham.
1898 Nov. 29.	SINCLAIR, ALFRED ROBERT ..	13 Gibson Street, Hillhead, Glasgow.
1896 Nov. 17.	SITWELL, RICHARD DEGGE ..	Leamington Hastings, Rugby.
1897 Mar. 29.	SKINNER, CLIFTON MACLEAN ..	{Nowell & Sons, Contractor's Office, Hornsey Station, N.
1894 May 1.	SLADE, CHARLES FELIX	M. & G. N. Rys., Sutton Bridge.
1899 Nov. 28.	{SLADEN, CECIL GORDON KEN- NEDY}	34 St. Andrew's Square, Surbiton.
1896 Dec. 15.	SLAUGHTER, FREDERICK	Jarvis Villa, Steyning, Sussex.
1897 Nov. 10.	SLOAN, ROBERT JOHN JOSEPH	Barbeth, New Abbey, Dumfries.
1899 Nov. 28.	{SMAIL, HERBERT STUART INGLIS, B.E. (Sydney) ..}	Glebe Point, Sydney, N.S.W.
1898 Nov. 8.	SMITH, ALBERT BROMLEY ..	42 Heber Road, East Dulwich, S.E.
1894 Dec. 4.	SMITH, ARTHUR CHARLES IRVING	Kincaig, Invergordon, N.B.
1896 Feb. 25.	SMITH, CHARLES EDMUND JOSEPH	District Council, Penmaenmawr.
1896 Feb. 4.	SMITH, EGBERT WYON	{London House, Wootton Bassett, Wilts.
m 1893 Jan. 31.	SMITH, JONAH WALKER	Town Hall, Burton-on-Trent.
1897 Apr. 6.	{SMITH, KENNETH BASIL WOODD}	11 Queen's Road, Erith, Kent.
1899 Nov. 28.	SMITH, THORNTON BROWN ..	{c.o. Warren Smith, 66 College St., Chelsea, S.W.
1897 Jan. 12.	SMITH, WILLIAM FREDERICK	{Swan Hotel, Sherburn-in-Elmet, Yorks.
1899 Nov. 28.	SNAPE, ALFRED ERNEST ..	{2 Heywood Street, Cheetham, Man- chester.
1897 Mar. 29.	SNELLGROVE, CHARLES HERBERT	{Marine Palace and Pier Works, Brighton.
1898 Mar. 1.	SOLOMON, REGINALD SAUL ..	{A. Pearson, Wellington Cottage, Tenterden.
1894 Dec. 4.	SONNENSCHIEIN, FREDERIC BOLTON	{4 Gorst Road, Wandsworth Common, S.W.
1899 Mar. 28.	SOUTHERNS, LEONARD	55 Dudley Road, Tipton, Staffs.
1898 Nov. 8.	SPARROW, CLAYTON STALLARD	132 Selhurst Road, S.E.
1898 Nov. 8.	{SPENCER, EDMUND STONE, B.Sc. (Victoria)}	5 Elm Grove, Taunton.
1898 Mar. 22.	SPRECKLEY, JOHN ALFRED ..	1 Rosebery Villas, Hereford.
1893 Jan. 31.	SQUIRE, GEORGE FREDERICK ..	20 Croom's Hill, Greenwich, S.E.
1898 Dec. 13.	{SQUIRE, ROBERT HENRY EDMUND HUTTON}	P.W.D., Chepauk, Madras.
1898 Nov. 8.	STACEY, WILLIAM HENRY ..	104 Minet Avenue, Harlesden, N.W.

Date of Admission.	STUDENTS.	
1895 Dec. 3.	STANDEN, HUGH WYATT ..	40 Courtfield Gardens, S.W.
1894 Dec. 4.	{ STANFORD, WALTER HALSTEAD } CORTIS	{ Glenwood, Dalnuir, N.B.
1898 Nov. 8.	{ STANGER, REGINALD HARRY } HURSTHOUSE	{ 33 Ladbroke Grove, W.
1896 Nov. 16.	STARKEY, TREVOR WILLIAM ..	Hecklemann & McCann, Puente San Francisco, 6, Mexico City.
1895 Jan. 22.	STEVENS, BLAMEY, M.Sc. (Victoria)	Ketchikan, Alaska.
1899 Mar. 28.	STEVENS, HERBERT LESLIE ..	Pickering, Beckenham, Kent.
1898 Mar. 29.	STEVENSON, ERNEST PERCY ..	Ruiton House, Dudley.
1898 Nov. 8.	{ STEWART, CHARLES HENRY } B.Sc. (Victoria)	{ 16 Oxberry Avenue, Fulham, S.W.
1895 Nov. 19.	STIRLING, GROTE	M. & G. N. Rys., Melton Constable.
1897 Feb. 23.	STONE, RICHARD FRANCIS ..	Pantheon Road, Egmore, Madras.
1899 Nov. 28.	STOW, GEORGE	Southdown Road, Shoreham.
1895 Dec. 3.	STREETEN, BASIL STIGAND ..	{ South View, Tachbrook Road, Leamington.
1896 Nov. 16.	{ STRICKLAND, TOM PERCIVAL, } B.E. (Sydney), M.Sc. (McGill)	{ McGill University, Montreal, Canada.
1895 Oct. 22.	STUART, FRANK DONALD ..	Boro' Engineer's Office, Lincoln.
1896 Mar. 3.	STUART, JAMES DOUGLAS ..	Sirhind Canal, Ludhiana, Punjab.
1900 Mar. 27.	STUART, JOHN DUDLEY ..	25 Station Road, Penarth.
1895 May 14.	STUBBS, BENJAMIN THOMAS ..	Oakfield, Boreham Wood, Elstree.
1898 Dec. 6.	SUNDERS, GEORGE	
1899 Nov. 28.	{ SVENSSON, GILLIS, } B.Sc. (Victoria)	{ 1 Nelson Terrace, Coatham, Redcar.
1897 Nov. 10.	SWALES, JOHN KIRBY	City Engineer's Office, Leeds.
1897 Mar. 2.	SWAYNE, GERALD	Lanesboro', Clandon Rd., Guildford.
1899 Feb. 21.	SWEETMAN, WALTER ALOYSIUS	St. Helena, Donnybrook, Dublin.
1896 Nov. 14.	SWINSTEAD, EDWARD WILLIAM	Vestry Hall, St. Pancras, N.W.
1896 Nov. 16.	{ TANSLEY, GEORGE EDWARD, } B.Sc. (Victoria)	{ Northfield, St. John's, Wakefield.
1895 Oct. 22.	TARRANT, ERNEST ARTHUR ..	6 Meadow Rd., South Lambeth, S.W.
1898 Oct. 6.	TASKER, EDWARD ERNEST ..	The Firs, Shillingstone, Dorset.
1898 Nov. 8.	{ TAYLOR, FRANK COSTON, } B.A. (Cantab.)	{ 5 Ramsbottom Road, Horwich, Bolton.
1896 Dec. 22.	TAYLOR, JOHN REGINALD ..	Haygarth House, Chester.
1897 Nov. 23.	TAYLOR, PERCY	Council Offices, Ilford, E.
1897 Mar. 2.	TEDMAN, CYRIL	West Lydford, Somerton, Somerset.
1897 Nov. 23.	TEMPLE, LEONARD	Fraser House, Forest Gate, E.
1898 Dec. 6.	TENNANT, CHARLES	
1900 Mar. 27.	THOMAS, JOHN VICK	14 Alexander Road, Gloucester.
1897 Dec. 7.	THOMAS, PERCY, B.Sc. (Victoria)	{ 70 Cambridge Road, Seven Kings, Ilford, E.
1900 Mar. 27.	THOMPSON, EDWARD HORACE ..	183 The Grove, Denmark Hill, S.E.
1900 Mar. 6.	{ THOMPSON, THOMAS WILLIAM, } B.A. (Cantab.)	{ Boro' Engineers' Office, Birkenhead.
1898 Oct. 6.	THOMPSON, WAUDE	
1897 Dec. 7.	{ THOMPSON, REGINALD ARTHUR } WALCOT	{ Belmont Lodge, Harrow Weald.
1897 Jan. 12.	THORN, ALFRED JOHN PARKER	Promenade Pier, Cromer.
1909 Mar. 6.	THORNHILL, WILLIAM JOHNSON	P. W. D., Dimbala, Ceylon.
1897 Nov. 10.	THORNTON, ERNEST	{ The Poplars, Ravensthorpe, Dewsbury.
1898 Dec. 20.	THORNTON, GILBERT MILLER ..	Govt. Rys., Uitenhage, Cape Colony.
1899 Nov. 28.	{ THORPE, WILLIAM ALFRED } CHARLES	{ 52 Great Cumberland Place, W.
1897 Feb. 16.	{ THRELFALL, HAROLD SPENCER, } M.Sc. (Victoria)	{ Keyham Extension Works, H.M. Dockyard, Devonport.
1899 Nov. 28.	{ THURBON, JOHN BROWN } SYDNEY	{ Royal Indian Engineering College, Staines.

Date of Admission.	STUDENTS.	
1898 Nov. 8.	TISDALL, ALFRED DOUGLAS ..	Heatherwold, Oxshott, Surrey.
1896 Nov. 16.	TITLEY, WALTER	27 Lind Street, St. John's, S.E.
1893 Nov. 14.	TOD, LOGAN MILLAR	Govt. Rys., Kuala Kubu, S.S.
1899 Nov. 28.	TODD, WILLIAM HOGARTH ..	{ Royal Indian Engineering College, Staines.
1897 Jan. 19.	{ TOIT, ALEXANDER LOGIE DU, } B.A. (Cape)	{ J. Stenhouse, 26 Newton Street. Charing Cross, Glasgow.
1898 Nov. 8.	TOLHURST, PHILIP WALMESLEY	Northfleet House, Northfleet, Kent.
1897 Dec. 7.	TOMLINSON, EDWARD THEODORE	{ 4 Grey Coat Gardens, Westminster, S.W.
1898 Nov. 8.	TOVEY, HENRY TURNER ..	39 Nevern Square, Earl's Court, S.W.
1898 Dec. 6.	TOWNSEND, CHARLES HAROLD	W. Watson & Co., Bombay.
1894 Feb. 27.	TRAVERS, HENRY CECIL	2 Phillimore Gardens, Kensington, W.
1897 Mar. 29.	{ TREE, PHILIP BEAGLEY LE } DESPENCER	{ Royal Indian Engineering College, Staines.
1898 Dec. 6.	{ TREGONING, WYNN HAROLD, } B.A. (Cantab.)	{ 5 Great George Street, S.W.
1897 Nov. 10.	{ TRELAUNY, WARRENNE BEAUMONT }	{ Delta Light Railways, Damanhour, Egypt.
1896 Apr. 14.	TRENERRY, JOHN HORATIO ..	Cannon Lane, Gibraltar.
1898 Dec. 6.	{ TRESSLER, KARL THEODOR } BERTHOLD	{ 9 Ridge Road, Stroud Green, N.
1899 Nov. 28.	TRIER, FRANK NEWTON	{ 6 The Terrace, Champion Hill, S.E.
1895 Nov. 26.	TRUBSHAW, CHARLES KENNETH	{ Midland Railway, Engineer's Office, Derby.
1898 Nov. 8.	TURNER, SYDNEY GEORGE ..	23 Earl's Court Gardens, S.W.
1896 Nov. 16.	TURNER, VINCENT	{ Waterworks Engineer's Office, Town Hall, Wakefield.
in ✕ 1896 Dec. 1.	TYACK, ARTHUR HENRY	{ Dock Works, Seaham Harbour, co. Durham.
1898 Nov. 22.	TYLEY, FREDERICK JOHN ..	{ G. W. Ry., Engineer's Office, Paddington, W.
1898 Dec. 20.	{ TYRRELL, REGINALD BRAMLEY, } B.A., B.A.I. (Dubl.)	{ Engineer's Office, L. & N. W. Ry., Euston, N.W.
1894 Dec. 4.	UDAL, JOHN POUNTNEY ..	Stanford le Hope, Essex.
1898 Mar. 15.	ULLAH, MUHAMMAD KARAMAT	{ P.W.D., Nalgundah, via Naktakal P.O., India.
1899 Dec. 12.	UNNA, PERCY JOHN HENRY ..	12 Lancaster Gate, W.
1898 Jan. 25.	UNWIN, HOWARD BUCKLEY ..	1 Newton Grove, Bedford Park, W.
1896 Nov. 16.	UNWIN, WILFRID PEYTO ..	Heathlands, Maybury, Woking.
1898 Nov. 22.	{ UPTON, HENRY HERBERT } SYDNEY	{ 28 Medina Villas, Hove.
1900 Mar. 27.	UPTON, MITCHELL HENRY ..	{ Electrical Standardizing Institution, 8 Charing Cross Road, W.C.
1899 Jan. 31.	{ VAWDREY, ROBERT WILLIAM, } B.A. (Cantab.)	{ Glenville, Sidney Road, Staines.
1896 Mar. 10.	VEASEY, JOHN HERBERT	Box 412, Bulawayo, Africa.
1898 Nov. 22.	VENABLES, ARTHUR VINCENT	13 Langdale Road, Greenwich, S.E.
1899 Nov. 28.	WALKDEN, SAM LEONARD ..	Eastern Cottage, East Finchley, N.
1900 Mar. 27.	WALKER, GEORGE	{ Firs Brake, Leckhampton, Cheltenham.
1894 Oct. 16.	WALKER, JOAH HAIGH	{ L. & N. W. & G. W. Rys., Shrewsbury.
1898 Mar. 29.	{ WALKER, OSBORNE FREDERICK } MACDONALD	{ Chisenbury Priory, Upavon, Wilts.
1900 Mar. 27.	WALKER, ROBERT WILLIAMSON	130 Marchmont Road, Edinburgh.
1900 Apr. 3.	{ WALKER, THOMAS ARCHIBALD } B.A. (Cantab.)	{ 56 Claverton Street, Pimlico, S.W.

Date of Admission.	STUDENTS.	
1897 Nov. 23.	WALKEY, OLIVER ROWLAND	Catton, Amherst Road, Ealing, W.
1900 Mar. 27.	WALMSLEY, HAROLD	Ivy Cottage, Manchester Road, Burnley. {ham.
1896 Nov. 16.	WALSH, ARTHUR CLIFFE ..	Pearson & Son, Harbour Works, Sea-
1899 Nov. 28.	{ WALSH, EDMUND WILLIAM } PATRICK	Royal Indian Engineering College, Staines.
1899 Jan. 10.	WALTON, EUSTACE BALL ..	Cheveley, Bensham Lane, Thornton Heath, S.E.
1899 Mar. 28.	WALTON, JOHN SEWELL ..	Town Hall Chambers, Torquay.
1899 Mar. 28.	WARD, ARTHUR WALBURGH ..	Borough Engineer's Office, Batley.
1898 Aug. 30.	WARD, OSMER BERNARD ..	Hannan's Star Mining Co., Kalgoorlie, Western Australia.
1898 Nov. 29.	WARRACK, JOHN, B.Sc. (Glas.)	44 Dalmarnock Road, Glasgow.
1899 Nov. 28.	WARWICK, HUGH BRANSTON	Fort Westmoreland, Queenstown, co. Cork.
1897 Jan. 12.	WATERHOUSE, GILBERT	Warwick House, Rhayader, Rads.
1897 Dec. 7.	WATERS, WILLIAM	8 Hanover Street, Warrington.
1896 Dec. 1.	WATSON, HAROLD GEORGE ..	The Beeches, Aldridge, near Walsall.
1899 Jan. 31.	WATSON, JOHN FRANCIS ..	38 Eglantine Avenue, Belfast.
1899 Nov. 28.	WATTS, STAFFORD TRACY ..	Elgin Villas, Lynecombe Hill, Bath.
1896 Nov. 16.	{ WAUGH, ANDREAS CLIVE TEL- } FORD FIRTH	Merton Lodge, Merton Road, Bradford.
1896 Nov. 16.	WAYNE, PHILIP GRANT ..	Bryn-Llwyn, Corwen, Merioneth.
1898 Mar. 29.	WEBBER, JOHN FREDERICK ..	Devonshire House, Alderbrook Rd., Balham, S.W.
1900 Apr. 3.	WEDGWOOD, ARTHUR FELIX ..	44 Lancaster Gate, W.
1900 Jan. 9.	WEEKLEY, CHARLES B.A. (Cantab.)	35A Great George Street, S.W.
1894 Nov. 6.	WELBOURN, BURKEWOOD ..	Lyon House, Laurel Road, St. Helens.
1899 Dec. 5.	WELLER, WALTER KIRKWOOD	Perth, Western Australia.
1898 Nov. 8.	{ WELLS, LIONEL FOLTESCUE } B.Sc. (Victoria)	L. & Y. Ry., Kirkham, Lancs.
1896 Dec. 1.	WEST, ARTHUR JOHN	102 Strathbourne Road, Balham, S.W.
1898 Dec. 6.	WEST, EDWARD THEOBALD ..	
1896 Dec. 1.	WESTERN, HUGH	Egyptian State Rys., Cairo.
1898 Nov. 8.	{ WESTON, CHARLES FRANCIS } RUSSELL NUGENT	Hooe, Battle, Sussex.
1899 Nov. 28.	{ WHEATCROFT, KENNETH } DOUGLAS	Waltham House, Wirsbworth.
1897 Nov. 23.	WHIGHAM, GEORGE HAY ..	160 Hope Street, Glasgow.
1898 Nov. 8.	{ WHITAKER, JOHN STANLEY } B.Sc. (Victoria)	27 Westbourne Park, Scarborough.
1899 Nov. 28.	WHITE, COLIN ROBERT	66 Belsize Park Gardens, N.W.
1897 Nov. 10.	{ WHITE, ERNEST CLARK, B.Sc. } (Victoria)	63 Daisy Hill, Dewsbury.
1899 Nov. 28.	{ WHITE, WALTER LEGG, } B.A. (Lond.)	{ Velvet Mines, Rossland Box 58, British Columbia.
1900 Mar. 27.	WHITTINGTON-COOPER, ALFRED	28 Strathblaine Road, New Wands- worth, S.W.
1899 Nov. 28.	WHITTLE, FREDERIC EDWIN ..	W. Cory & Son, Slipway, Erith.
1896 Nov. 24.	WHITTON, PETER ISLES	Bellahouston House, Glasgow.
1899 Nov. 28.	WHYTE, ALEXANDER HORNEY	Royal Indian Engineering College, Staines.
1899 Dec. 5.	WICKHAM, JOHN AVENEL ..	53 Cambridge Terrace, Paddington.
1896 Jan. 7.	WIDNALL, GEORGE WILLIAM ..	City Surveyor's Office, Sheffield.
1897 Nov. 23.	{ WILBRAHAM, CHARLES } THACKERAY	Eastham, Cheshire.
1899 Mar. 28.	WILEY, FRED	83 Thornton Street, West Hartlepool.
1897 Nov. 10.	WILKES, JOSEPH ERNEST ..	The Sycamores, Pelsall, Walsall.
1898 Mar. 15.	WILKINS, CHARLES FREDERICK	P.W.D., Fatchgarh, India.
1899 Nov. 28.	WILKINSON, NEWMAN	Boro' Engineer's Office, Batley.
1895 May 14.	WILLIAMS, EDWARD LLOYD ..	Gwerchus, Corwen, North Wales.
1896 Nov. 16.	WILLIAMS, GEORGE BRIGARS ..	Government Railways, Sierra Leone.

Date of Admission.	STUDENTS.	
1899 Mar. 28.	WILLIAMS, JAMES STANLEY ..	43 Caledonian Road, Leeds.
1900 Jan. 30.	{ WILLIAMS-ELLIS, RUPERT GREAVES }	15 Cheniston Gardens, Kensington, W.
1899 Mar. 28.	WILLIAMSON, ANDREW	Oak Avenue, Romiley, Cheshire.
1896 Feb. 25.	WILLIS, JOHN BURDETT	10 Churchfield Road, Ealing, W.
1899 Mar. 28.	WILLSON, CYRIL FREDERICK ..	{ The Old Rectory House, Wimble- don Park.
1896 Dec. 1.	WILSON, ALBERT	Huddersfield Road, Birstall.
1896 Nov. 16.	WILSON, HARRY BERTRAM ..	Fair View, St. Margarets, Twickenham.
1895 Nov. 5.	WILSON, JOHN SIGMUND	{ Wiltscher's Hotel, 23 Boulevard de Waterloo, Brussels. [S.E.]
1900 Mar. 27.	WILSON, JOSEPH DOUGLAS ..	Engineering School, Crystal Palace,
1897 Feb. 2.	WILSON, REGINALD WELLESLEY	Bolton Rectory, Clitheroe, Lancs.
m 1898 Feb. 15.	{ WIMPERIS, HARRY EGERTON, B.A. (<i>Cantab.</i>) }	Caius College, Cambridge.
1894 Dec. 4.	WINDHAM, ARTHUR RUSSELL	Waghen Hall, Sutton-on-Hull, Yorks.
1899 Nov. 28.	{ WINDSOR, DOUGLAS HALL- BURTON }	7 Brunswick Place, Southampton.
1898 Nov. 8.	WINTER, ERNEST CHARLES ..	5 Waverley Street, Nottingham.
1900 Mar. 27.	WISE, JAMES BERKELEY	Greenisland, Belfast.
1894 Dec. 4.	WISE, JULIAN STANTON	Water Orton, near Birmingham.
1900 Mar. 27.	WISWALL, WALTER HARTLEY	10 Stanley Villas, Runcorn.
1899 Mar. 28.	{ WOLSTENHOLME, FREDERIC GEORGE }	49 Reads Road, Blackpool.
1896 Nov. 16.	{ WOOD, JAMES PATRICK, B.E. (<i>Sydney</i>) }	Mason College, Birmingham.
1900 Mar. 27.	WRAY, PETER REMUS	42 Tollington Road, Holloway, N.
1900 Mar. 27.	WRAY, ROMULUS PAUL	42 Tollington Road, Holloway, N.
1898 Feb. 1.	WRIGHT, CHRISTOPHER GORDON	2 Lombard Street, Portsmouth.
1899 Jan. 31.	WRIGHT, ERNEST WILLIAM BELL	York Villa, Stanwise, Carlisle.
1900 Mar. 27.	WRIGHT, FRANK	{ 19 St. Charles Square, North Kensington, W.
1900 Mar. 27.	WRIGHT, FRANK WILSON ..	Shirehall, Shrewsbury.
1898 Mar. 15.	WYATT, ARCHIBALD FREDERICK	
1900 Jan. 9.	WYATT, GEORGE	{ Central Technical College, Exhibi- tion, Road. S.W.
1897 Nov. 10.	YOUNG, HARBEN ROBERT ..	{ General Exploration Co., Westport, New Zealand.
1898 Dec. 6.	ZAMORA, ANIBAL	

Total number of Students 933

